

Informazioni di contatto

Italia: Due-emme s.a.s

Via Eugubina 111 - 06134
Perugia
Tel: +39 (075) 5734013 Fax: +39 (075) 5734013

Contatti

info@dueemmechemicals.it
sales@dueemmechemicals.it
sonia.maiairelli@dueemmechemicals.it

Germany: Avantor Performance Materials

Im Leuschnerpark 4, D-64347 Griesheim
Germany
Tel: +49-6155-667 939 Fax: +49-6155-667 940

Sedi globali

Italia: Due-emme s.a.s

Perugia

Via Eugubina 111 - 06134
Tel: +39 (075) 5734013 Fax: +39 (075) 5734013

www.dueemmechemicals.it



Salvo diversa indicazione, i marchi di fabbrica sono di proprietà di
Avantor Performance Materials, Inc. o delle sue affiliate
©2011 Avantor Performance Materials, Inc.
Tutti i diritti riservati.



dueemmechemicals.it



EDIZIONE 2014

• IT



EDIZIONE 2014

CATALOGO DEI PRODOTTI CHIMICI

Europa – Medio Oriente – Africa





Elenco alfabetico dei prodotti



Acetone

9254

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

▶ (CH₃)₂CO

M = 58.08 g/mol

1 l = 0.79 kg

FLASHPOINT -20 °C

CAS NO. 67-64-1

EINECS 200-662-2

NC CODE 2914 11 000

EC INDEX NO. 606 001 00 8

UN/ID NO. 1090

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.4%

Color (APHA) max. 10

Residue after Evaporation max. 1 ppm

Substances Reducing KMnO₄ passes test

Titrable Acid (µeq/g) 0.3

Titrable Base (µeq/g) 0.6

Water (H₂O) max. 0.5%**ECD Sensitive Impurities (as Heptachlor Epoxide):**

Single Impurity Peak (pg/ml) max. 10

FID-Sensitive Impurities (as 2-Octanol):

Single Impurity Peak (ng/ml) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9254.1000	1 l	6
9254.2500	2.5 l	4

8142

Acetone

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ (CH₃)₂CO

M = 58.08 g/mol

1 l = 0.79 kg

FLASHPOINT -20 °C

CAS NO. 67-64-1

EINECS 200-662-2

NC CODE 2914 11 000

EC INDEX NO. 606 001 00 8

UN/ID NO. 1090

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.7%

Residue after Evaporation max. 2 ppm

Titrable Acid (meq/g) max. 0.0003

Titrable Base (meq/g) max. 0.0006

Water (H₂O) max. 0.2%**Physical Data (not specifications):**

Density (g/ml) at 20°C 0.791

Ultraviolet Absorbance (1.00-cm path vs water):

at 350 nm max. 0.01

at 400 nm max. 0.01

UV Cut-off, nm max. 330

CODICE PROD.	CONF.	CONT. SCATOLA
8142.1000	1 l	6
8142.2500	2.5 l	4

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

8002

Acetone

'BAKER ANALYZED' / ACS

▶ (CH₃)₂CO

M = 58.08 g/mol

1 l = 0.79 kg

FLASHPOINT -20 °C

CAS NO. 67-64-1

EINECS 200-662-2

NC CODE 2914 11 000

EC INDEX NO. 606 001 00 8

UN/ID NO. 1090

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) min. 99.5%

Aldehyde (as HCHO) max. 0.002%

Color (APHA) max. 10

Diisopropylether((CH₃)₂CHOCH(CH₃)₂) max. 0.05%

Isopropyl Alcohol max. 0.05%

Methanol (CH₃OH) max. 0.05%

Residue after Evaporation max. 0.001%

Solubility in Water passes test

Substances Reducing KMnO₄ passes test

Titrable Acid (meq/g) max. 0.0003

Titrable Base (meq/g) max. 0.0006

Water (H₂O) max. 0.5%**Trace Impurities (in ppm):**

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8002.1000	1 l	6
8002.2500	2.5 l	4
8002.2500PE	2.5 l HDPE	4
8002.5000	5 l EcoTainer	
8002.9025	25 l	
8002.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.
Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Acetone
'BAKER'

8003

▶ (CH₃)₂CO

M = 58.08 g/mol

1 l = 0.79 kg

FLASHPOINT -20 °C

CAS NO. 67-64-1

EINECS 200-662-2

NC CODE 2914 11 000

EC INDEX NO. 606 001 00 8

UN/ID NO. 1090

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Meets Reagent Specifications for testing Ph. Eur.

monographs

Acidity or Alkalinity	passes test
Appearance of solution	passes test
Identification	passes test
Matter Insoluble in Water	passes test
Reducing Substances	passes test
Relative Density	0.790-0.793
Residue on Evaporation	max. 50 ppm
Water (H ₂ O)	max. 3 g/l

Additional Specification(s):

Assay (by GC) min. 99.0%

Related Substances:

2-Propanol (CH ₃ CHOHCH ₃)	max. 0.05% (v/v)
Benzene	max. 2 ppm (v/v)
Methanol (CH ₃ OH)	max. 0.05% (v/v)
Other Impurities	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8003.1000	1 l	6
8003.2500	2.5 l	4
8003.5000	5 l EcoTainer	4
8003.9010	10 l Jerrycan	
8003.9025	25 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.
Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Acetone
99% / HISTO GRADE

3403

▶ (CH₃)₂CO

M = 58.08 g/mol

1 l = 0.79 kg

FLASHPOINT -20 °C

CAS NO. 67-64-1

EINECS 200-662-2

NC CODE 2914 11 000

EC INDEX NO. 606 001 00 8

UN/ID NO. 1090

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3403.5000	5 l Jerrycan	
3403.9010	10 l Jerrycan	
3403.9025	25 l Jerrycan	

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

Acetonitrile
Ultra Low Water / BakerDRY / Solvente a basso contenuto d'acqua / ACS

9035

▶ CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-
P303+P361+P353-
P305+P351+P338-P501a

Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Titration Acid (µeq/g)	max. 0.8
Titration Base (µeq/g)	max. 0.6
Water (by KF, coulometric)	max. 10 ppm

Product Information (not specifications):

Boiling Point (typical)	81.6°C
Density (g/ml) at 25°C (typical)	0.778

CODICE PROD.	CONF.	CONT. SCATOLA
9035.1000	1 l	

Acetonitrile

9853

BAKER Ultra LCMS ANALYZED Reagent / For Use in Liquid Chromatography and Mass Spectrometry

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay	min. 99.9%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 0.8 ppm
Water (H ₂ O)	max. 100 ppm

Fluorescence Trace Impurities (as quinine base), ppb:

at 450 nm Emission	max. 0.3
at Emission Maximum for Impurities	max. 1.0

Gradient Elution Test (a.u.):

at 210 nm	max. 0.002
at 254 nm	max. 0.0005

LC-MS Suitability

Largest Response on ESI-Negative Mode (as 4-Nitrophenol)	max. 25 ppb
Largest Response on ESI-Positive Mode (as Reserpine)	max. 25 ppb

Trace Impurities (in ppb):

Aluminium (Al)	max. 25
Calcium (Ca)	max. 25
Chromium (Cr)	max. 5
Cobalt (Co)	max. 5
Copper (Cu)	max. 5

Iron (Fe)	max. 5
Lead (Pb)	max. 5
Lithium (Li)	max. 5
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 5
Nickel (Ni)	max. 5
Potassium (K)	max. 10
Sodium (Na)	max. 50
Tin (Sn)	max. 5
Zinc (Zn)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
9853.1000	1 l	6

Filtered through a 0.1 micron filter.

Acetonitrile

8134

'BAKER BIO-ANALYZED' / Per sintesi DNA/RNA

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC)	min. 99.9%
Residue after Evaporation	max. 1 ppm
Titration Acid (µeq/g)	max. 0.5
Titration Base (µeq/g)	max. 0.6
Water (H ₂ O)	max. 10 ppm

Fluorescence Trace Impurities (as quinine base), ppb:

at Emission Maximum for Impurities	max. 1.0
Measured at 450 nm	max. 0.3

Ultraviolet Absorbance (1.00-cm path vs water):

at 200 nm	max. 0.05
at 220 nm	max. 0.01
at 254-400 nm	max. 0.01
UV Cut-off, nm	max. 190

CODICE PROD.	CONF.	CONT. SCATOLA
8134	20 l Cycletainer	
8134	50 l Cycletainer	
8134	200 l Returnable Container	

Acetonitrile

9018-03

'BAKER BIO-ANALYZED' / Solvente a basso contenuto d'acqua

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Titration Acid (µeq/g)	max. 0.8
Titration Base (µeq/g)	max. 0.6
Water (by KF, coulometric)	max. 10 ppm

Fluorescence Trace Impurities (as quinine base), ppb:

at 450 nm Emission	max. 0.3
at Emission Maximum for Impurities	max. 1.0

Ultraviolet Absorbance (1.00-cm path vs water):

at 200 nm	max. 0.05
at 220 nm	max. 0.01
at 254-400 nm	max. 0.010
UV Cut-off, nm	max. 190

CODICE PROD.	CONF.	CONT. SCATOLA
9018-03	4 l Glass	4

Acetonitrile

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9255

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Titration Acid (µeq/g)	max. 0.3
Titration Base (µeq/g)	max. 0.6
Water (H ₂ O) (by Coulometry)	max. 0.05%

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol)	
Single Impurity Peak (ng/ml)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9255.1000	1 l	6

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Acetonitrile

BAKER ANALYZED LC-MS Reagent

9821

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC)	min. 99.9%
Residue after Evaporation	max. 1 ppm
Water (H ₂ O)	max. 0.01%

LC-Gradient-Diode Array Detection (a.u.), test solution is modified with 0.1%(v/v) formic acid:

at 220 nm	max. 0.002
at 254 nm	max. 0.001

LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z), test solution is modified with 0.1% (v/v) formic acid:

Positive ESI-MS Sensitive Impurities (as Reserpine)	max. 50 ng/ml
---	---------------

Product Information (not specifications):

Density (g/ml) at 20°C	0.78
Refractive Index n _D ²⁰	1.344

Trace Impurities (in ppb):

Aluminium (Al)	max. 50
Calcium (Ca)	max. 50
Iron (Fe)	max. 50

Magnesium (Mg)	max. 50
Potassium (K)	max. 50
Sodium (Na)	max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 200 nm	max. 0.05
at 220 nm	max. 0.01
at 254 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9821.1000GL	1 l Glass	6
9821.2500GL	2.5 l Glass	4

Element concentrations are at time of lot release.

Acetonitrile

'BAKER HPLC ANALYZED' / Ultra Gradient HPLC Grade

9017

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Meets Chromatography Reagent Specifications for testing Ph. Eur. monographs

Assay (by GC)	min. 99.9%
Appearance	passes test
Distilling Range 80-82°C	min. 95%
Identity (by IR)	passes test
Transmittance 240 nm - 420 nm	min. 98%
Water (H ₂ O)	max. 0.01%

Fluorescence Trace Impurities (as quinine base), ppb:

Measured at 450 nm	max. 0.3
Measured at Emission Maximum for	

Solvent Impurities max. 1.0

Gradient Elution Test (PAH Suitability test) Ultraviolet Absorbance (a.u.):

at 210 nm	max. 0.002
at 254 nm	max. 0.0005

Fluorescence (in ppb, measured as Benzo(a)

Pyrene at EX/Em=280nm/Total Emission max. 0.5

Limits of Impurities:

Residue after Evaporation	max. 1 ppm
Titration Acid (meq/g)	max. 0.0008
Titration Base (meq/g)	max. 0.0006

Physical Data (not specifications):

Density (g/ml) at 20°C	0.786
Refractive Index n _D ²⁰	1.344

Ultraviolet Absorbance (1.00-cm path vs water):

at 200 nm	max. 0.05
at 220 nm	max. 0.01
at 254-400 nm	max. 0.01
UV Cut-off, nm	max. 190

CODICE PROD.	CONF.	CONT. SCATOLA
9017.1000	1 l	6
9017.2500	2.5 l	4

9017.4000 4 l Glass

9017.5000 5 l EcoTainer

EcoTainer, contenitore metallico per solventi: una maggiore sicurezza in laboratorio.

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

Acetonitrile

9012 'BAKER HPLC ANALYZED' / HPLC Far UV / Gradient Grade

▶ CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC) min. 99.8%

Residue after Evaporation max. 5 ppm

Titrable Acid (meq/g) max. 0.0008

Titrable Base (meq/g) max. 0.0006

Water (H₂O) max. 0.02%**Fluorescence Trace Impurities (as quinine base), ppb:**

at Emission Maximum for Impurities max. 1.0

Measured at 450 nm max. 0.3

Gradient Elution Test (PAH Suitability test)**Ultraviolet Absorbance (a.u.):**

at 254 nm max. 0.001

Physical Data (not specifications):Refractive Index n_D²⁰ 1.344**Ultraviolet Absorbance (1.00-cm path vs water):**

at 200 nm max. 0.10

at 210 nm max. 0.05

at 220 nm max. 0.03

at 254 nm max. 0.01

at 280 nm max. 0.01

at 350 nm max. 0.01

at 400 nm max. 0.01

UV Cut-off, nm max. 190

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9012.1000GL	1 l Glass	6
-------------	-----------	---

9012.2500GL	2.5 l Glass	4
-------------	-------------	---

9012.5000EC	5 l EcoTainer	4
-------------	---------------	---

9012.9010RC	10 l Returnable Container	
-------------	---------------------------	--

9012.9030RC	30 l Returnable Container	
-------------	---------------------------	--

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Acetonitrile

8257 'BAKER HPLC ANALYZED' / HPLC Isocratic Grade

▶ CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (by GC) min. 99.8%

Residue after Evaporation max. 0.0005%

Water (H₂O) max. 0.1%**Physical Data (not specifications):**Refractive Index n_D²⁰ 1.344**Ultraviolet Absorbance (1.00-cm path vs water):**

at 200 nm max. 0.5

at 210 nm max. 0.3

at 220 nm max. 0.2

at 254 nm max. 0.05

at 280 nm max. 0.01

UV Cut-off, nm value on certificate

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8257.1000	1 l	6
-----------	-----	---

8257.2500	2.5 l	4
-----------	-------	---

8257.5000	5 l EcoTainer	
-----------	---------------	--

8257.9010RC	10 l Returnable Container	
-------------	---------------------------	--

8257.9030RC	30 l Returnable Container	
-------------	---------------------------	--

8257.9200RC	200 l Returnable Container	
-------------	----------------------------	--

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Acetonitrile

8144 'BAKER BIO-ANALYZED' / Per sintesi DNA/RNA

▶ CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Assay (corrected for H₂O) min. 99.9%

Residue after Evaporation max. 1 ppm

Titrable Acid (μeq/g) max. 0.5

Titrable Base (μeq/g) max. 0.6

Water (H₂O) max. 30 ppm**Fluorescence Trace Impurities (as quinine base), ppb:**

Measured at 450 nm max. 0.3

Measured at Emission Maximum for

Solvent Impurities max. 1.0

Ultraviolet Absorbance (1.00-cm path vs water):

at 200 nm max. 0.05

at 220 nm max. 0.01

at 254-400 nm max. 0.01

UV Cut-off, nm max. 190

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8144.4000GL	4 l Glass	
-------------	-----------	--

Acetonitrile

'BAKER ANALYZED' / ACS

8004

► CH₃CN

M = 41.05 g/mol

1 l = 0.78 kg

FLASHPOINT 2 °C

CAS NO. 75-05-8

EINECS 200-835-2

NC CODE 2926 90 950

EC INDEX NO. 608 001 00 3

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H319-H332

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 0.005%
Titration Acid (µeq/g)	max. 8
Titration Base (µeq/g)	max. 0.6
Water (H ₂ O)	max. 0.3%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8004.1000	1 l	6
8004.2500	2.5 l	4
8004.9200	200 l	

Acido Acetico

99-100%, glaciale / ULTREX II Ultrapure Reagent

6903

► CH₃COOH

M = 60.05 g/mol

1 l = 1.05 kg

FLASHPOINT 40 °C

CAS NO. 64-19-7

EINECS 200-580-7

NC CODE 2915 21 000

EC INDEX NO. 607 002 00 6

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H314

P: P210-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Assay (CH₃COOH) min. 99.0%

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 50
Antimony (Sb)	max. 50
Arsenic (As)	max. 50
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 50
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 10
Cobalt (Co)	max. 10
Copper (Cu)	max. 50
Dysprosium (Dy)	max. 1
Erbium (Er)	max. 1
Europium (Eu)	max. 1
Gadolinium (Gd)	max. 1
Gallium (Ga)	max. 10
Germanium (Ge)	max. 10
Hafnium (Hf)	max. 10
Holmium (Ho)	max. 1
Indium (In)	max. 1
Iron (Fe)	max. 50
Lanthanum (La)	max. 1
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 10
Magnesium (Mg)	max. 50
Manganese (Mn)	max. 10
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 1
Nickel (Ni)	max. 50
Platinum (Pt)	max. 50
Potassium (K)	max. 50
Praseodymium (Pr)	max. 1

Rhenium (Re)	max. 10
Rhodium (Rh)	max. 50
Rubidium (Rb)	max. 10
Ruthenium (Ru)	max. 50
Samarium (Sm)	max. 1
Scandium (Sc)	max. 10
Selenium (Se)	act. value reported
Silver (Ag)	max. 50
Sodium (Na)	max. 100
Strontium (Sr)	max. 10
Tellurium (Te)	max. 1
Terbium (Tb)	max. 1
Thallium (Tl)	max. 10
Thorium (Th)	max. 1
Thulium (Tm)	max. 1
Tin (Sn)	max. 50
Titanium (Ti)	max. 10
Tungsten (W)	max. 10
Uranium (U)	max. 1
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 1
Yttrium (Y)	max. 1
Zinc (Zn)	max. 50
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6903.0500	500 ml Teflon	

IMPORTANT: Material will freeze if stored below 17°C (63°F).

Acido Acetico

9515-03

99-100%, glaciale / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

► CH₃COOH

M = 60.05 g/mol

1 l = 1.05 kg

FLASHPOINT 40 °C

CAS NO. 64-19-7

EINECS 200-580-7

NC CODE 2915 21 000

EC INDEX NO. 607 002 00 6

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H314

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.7%

Residue after Evaporation max. 0.0005%

Water (H₂O) (by Karl Fischer titrn.) max. 0.1%**Physical Data (not specifications):**

Density (g/ml) at 20°C 1.049

Eluotropic Value (on Al₂O₃), λ_e° 1.0Polarity Index¹ 6.2Solvent Group¹ 4**Ultraviolet Absorbance (1.00-cm path vs water):**

at 280 nm max. 0.05

at 350 nm max. 0.01

¹ Snyder, L.R., J.Chromatography, 92, 223-230 (1974)

CODICE PROD.	CONF.	CONT. SCATOLA
9515-03	2.5 l Glass	4

IMPORTANT: Material will freeze if stored below 17°C (63°F).

9524

Acido Acetico

99-100%, glaciale / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce / ACS

► CH₃COOH

M = 60.05 g/mol

1 l = 1.05 kg

FLASHPOINT 40 °C

CAS NO. 64-19-7

EINECS 200-580-7

NC CODE 2915 21 000

EC INDEX NO. 607 002 00 6

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H314

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water) min. 99.9%

Acetaldehyde max. 0.005%

Acetic anhydride ((CH₃CO)₂O) max. 0.01%

Color (APHA) max. 10

Dilution Test passes test

Residue after Evaporation max. 5 ppm

Solubility in Water passes test

Specific Gravity at 20°C/20°C min. 1.048

Substances Reducing Dichromate passes test

Substances Reducing KMnO₄ passes test

Titrable Base (meq/g) max. 0.0004

Trace Impurities (in ppb):

Aluminium (Al) max. 50

Arsenic and Antimony (as As) max. 5

Barium (Ba) max. 20

Beryllium (Be) max. 10

Bismuth (Bi) max. 50

Boron (B) max. 10

Cadmium (Cd) max. 5

Calcium (Ca) max. 100

Chromium (Cr) max. 50

Cobalt (Co) max. 10

Copper (Cu) max. 10

Germanium (Ge) max. 50

Heavy Metals (as Pb) max. 300

Iron (Fe) max. 50

Lead (Pb) max. 10

Lithium (Li) max. 50

Magnesium (Mg) max. 50

Manganese (Mn) max. 5

Mercury (Hg) max. 5

Nickel (Ni) max. 10

Potassium (K) max. 200

Silicon (Si) max. 50

Silver (Ag) max. 5

Sodium (Na) max. 500

Strontium (Sr) max. 5

Tin (Sn) max. 10

Titanium (Ti) max. 300

Zinc (Zn) max. 10

Trace Impurities (in ppm):

Chloride (Cl) max. 0.5

Phosphate (PO₄) max. 0.5Sulfate (SO₄) max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
9524.0500	500 ml	
9524.2500	2.5 l	

About 17.4N.

IMPORTANT: Material will freeze if stored below 17°C (63°F).

Acido Acetico

99-100%, glaciale / 'BAKER ANALYZED' / ACS

6052

► CH₃COOH

M = 60.05 g/mol

1 l = 1.05 kg

FLASHPOINT 40 °C

CAS NO. 64-19-7

EINECS 200-580-7

NC CODE 2915 21 000

EC INDEX NO. 607 002 00 6

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H314

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 99.7%
Acetic anhydride ((CH ₃ CO) ₂ O)	max. 0.01 %
Color (APHA)	max. 10
Dilution Test	passes test
Residue after Evaporation	max. 0.001 %
Substances Reducing Dichromate	passes test
Substances Reducing KMnO ₄	passes test
Titrate Base (meq/g)	max. 0.0004

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.1
Arsenic (As)	max. 0.05
Chloride (Cl)	max. 1
Copper (Cu)	max. 0.1
Heavy Metals (as Pb)	max. 0.5
Iron (Fe)	max. 0.2
Nickel (Ni)	max. 0.1
Sulfate (SO ₄)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
6052.1000	1 l	6
6052.1000PE	1 l HDPE	6
6052.2500	2.5 l	4
6052.2500PE	2.5 l HDPE	4
6052.9025	25 l	

Acido Acetico

99-100%, glaciale / 'BAKER'

6003

► CH₃COOH

M = 60.05 g/mol

1 l = 1.05 kg

FLASHPOINT 40 °C

CAS NO. 64-19-7

EINECS 200-580-7

NC CODE 2915 21 000

EC INDEX NO. 607 002 00 6

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H314

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets Reagent Specifications for testing Ph. Eur.**monographs**

Assay	99.6-100.5%
Appearance	passes test
Chlorides (as Cl)	max. 25 mg/l
Freezing Point	min. 15.8 °C
Heavy Metals (as Pb)	max. 5 ppm
Identification	passes test
Iron (Fe)	max. 5 ppm
Reducing Substances	passes test
Residue on Evaporation	max. 0.005%
Sulfates (as SO ₄)	max. 50 mg/l

Additional Specification(s):

Substances Reducing Dichromate	passes test
Water (H ₂ O)	max. 0.4%

CODICE PROD.	CONF.	CONT. SCATOLA
6003.1000	1 l	6
6003.2500	2.5 l	4

Stored in an airtight container.

Acido Ammino-Acetico

Vedi Glicocollo

Acido p-Amminobenzenolfonico

Vedi Acido Solfanilico Anidro

Acido Amminosolfonico

Vedi Acido Solfammico

L(+)-Acido Ascorbico

'BAKER ANALYZED' Biochemical

1018

► HOCH₂CH(OH)CH(OH):C(OH)COO

M = 176.13 g/mol

CAS NO. 50-81-7

EINECS 200-066-2

NC CODE 2936 27 000

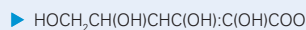
Assay (dried)	min. 99.5%
Heavy Metals (as Pb)	max. 0.001 %
Iron (Fe)	max. 5
Loss on Drying at 105°C	max. 0.1 %
Residue on Ignition	max. 0.05%
Specific Rotation [α] _D ²⁰ (dried basis), c=10 in water)	+20.5° to +21.5°
Water Insoluble Material	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1018.0100	100 g	
1018.0500	500 g	

L(+)-Acido Ascorbico

1914

'BAKER'



M = 176.13 g/mol

CAS NO. 50-81-7

EINECS 200-066-2

NC CODE 2936 27 000

Assay	99.0 - 100.5%
Appearance of solution	passes test
Copper (Cu)	max. 5 ppm
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Iron (Fe)	max. 2 ppm
Oxalic acid	passes test
Specific Optical Rotation	+20.5 - +21.5°
Sulfated Ash	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
1914.0100	100 g	6
1914.0500	500 g	6

Stored in an airtight non-metallic container.
Stored protected from light.

Acido Borico

5168

ULTREX Ultrapure Reagent / For applications in Fiber Optics Manufacture



M = 61.83 g/mol

CAS NO. 10043-35-3

EINECS 233-139-2

NC CODE 2810 00 900

H: H360FD

P: P201-P202-P281-P308+P313-
P405-P501a

Pericolo

Actual Lot Analysis Lot No. J40634

Assay (by acid-base titration)	99.9%
Nonvolatile with Methanol	< 0.0004%
Particulate Matter	< 0.002%

Metallic Impurities in parts per million (µg/g):

Aluminium (Al)	< 0.2
Barium (Ba)	< 0.2
Calcium (Ca)	< 0.1
Chromium (Cr)	< 0.2
Cobalt (Co)	< 0.2
Copper (Cu)	< 0.1
Iron (Fe)	< 0.2
Manganese (Mn)	< 0.1
Nickel (Ni)	< 0.1
Tin (Sn)	< 0.2
Titanium (Ti)	< 0.2
Vanadium (V)	< 0.1
Zirconium (Zr)	< 0.2

Non-Metallic Impurities in parts per million (µg/g):

Arsenic (As)	< 0.04
Halide (as Cl)	< 2
Phosphate (PO_4)	< 0.4
Sulfur Compounds (as SO_4)	< 0.4

CODICE PROD.	CONF.	CONT. SCATOLA
5168.0100	100 g PE	

Acido Borico

4035

'BAKER ULTRAPURE BIOREAGENT' / Per tamponi per Biologia Molecolare



M = 61.83 g/mol

CAS NO. 10043-35-3

EINECS 233-139-2

NC CODE 2810 00 900

H: H360FD

P: P201-P202-P281-P308+P313-
P405-P501a

Pericolo

Assay	min. 99.5%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
DNAase	none detected
Heavy Metals (as Pb)	max. 0.001%
Insoluble in Methanol	max. 0.005%
Iron (Fe)	max. 0.001%
Phosphate (PO_4)	max. 0.001%
Protease	none detected
RNAase	none detected
Sulfate (SO_4)	max. 0.005%

Trace Impurities (in ppm):

Arsenic (As)	max. 1
Magnesium (Mg)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
4035.0500	500 g	
4035.2500	2.5 kg	

Acido Borico

0055

'BAKER ANALYZED' / ACS



M = 61.83 g/mol

CAS NO. 10043-35-3

EINECS 233-139-2

NC CODE 2810 00 900

H: H360FD

P: P201-P202-P281-P308+P313-
P405-P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 99.5%
Arsenic (As)	max. 1 ppm
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble in Methanol	max. 0.005%
Iron (Fe)	max. 0.001%
Nonvolatile with Methanol	max. 0.05%
Phosphate (PO_4)	max. 0.001%
Sulfate (SO_4)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0055.0500	500 g	6
0055.1000	1 kg	6
0055.9025	25 kg	

Acido Borico

'BAKER'

0501

▶ H_3BO_3

M = 61.83 g/mol

CAS NO. 10043-35-3

EINECS 233-139-2

NC CODE 2810 00 900

H: H360FD

P: P201-P202-P281-P308+P313-P405-P501a



Pericolo

Assay	99.0-100.5%
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 15 ppm
Identification	passes test
Loss on Drying	max. 0.5%
Organic Matter	passes test
pH	3.8-4.8
Solubility in Alcohol	passes test
Sulfates (as SO_4)	max. 450 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0501.1000	1 kg	6

Stored in a well closed container.

Acido Bromidrico

47-49% / 'BAKER ANALYZED' / ACS

6010

▶ HBr

M = 80.92 g/mol

1 l = 1.49 kg

CAS NO. 10035-10-6

EINECS 233-113-0

NC CODE 2811 19 100

EC INDEX NO. 35 002 01 8

UN/ID NO. 1788

ADR/RID 8 C1

IMDG 8/II

H: H314-H335

P: P260-P261-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

Exceeds ACS Specifications

Assay	47.0-49.0%
Chloride (Cl)	max. 0.05%
Iodide (I)	max. 0.003%
Phosphate (PO_4)	max. 0.001%
Residue after Ignition	max. 0.002%
Sulfate and Sulfite (as SO_4)	max. 0.003%

Trace Impurities (in ppm):

Arsenic (As)	max. 0.5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 1
Selenium (Se)	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
6010.1000	1 l	

Acido Chloroplatinico oso Esaidrato

crystal / 'BAKER ANALYZED' / ACS

2890-03

▶ $H_2PtCl_6 \cdot 6H_2O$

M = 517.92 g/mol

CAS NO. 16941-12-1

EINECS 241-010-7

NC CODE 2843 90 900

EC INDEX NO. 78 009 00 4

UN/ID NO. 2507

ADR/RID 8 C2

IMDG 8/III

H: H301-H314-H317-H334

P: P301+P310-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Assay (Pt)	min. 37.50%
Alkalies and other Salts (as SO_4)	max. 0.05%
Solubility in Alcohol	passes test
Suitability for Potassium Determination	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
2890-03	1 g Fiala	

Keep in a cool place and tightly closed.

2-(Acido 2-(cicloesilammino)etanosolfonico sale sodico

Vedi CHES, sale sodio

Acido 3-(Cicloesilammino)-1-propanosolfonico

4118

'BAKER ULTRAPURE BIOREAGENT'

▶ $C_9H_{19}NO_3S$

M = 221.32 g/mol

CAS NO. 1135-40-6

EINECS 214-492-1

NC CODE 2922 50 000

H: H302-H312

P: P264-P280-P301+P312-P312-
P363-P501a

Attenzione

Assay	min. 98.0%
Appearance	passes test
DNase Activity	none detected
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.5%
Protease Activity	none detected
RNase Activity	none detected
Product Information (not specifications):	
pKa at 20°C	10.40

CODICE PROD.	CONF.	CONT. SCATOLA
4118.0100	100 g	
4118.1000	1 kg	

Acido Citrico Anidro

0090

'BAKER ANALYZED' / ACS

▶ $HOC(COOH)(CH_2COOH)_2$

M = 192.13 g/mol

CAS NO. 77-92-9

EINECS 201-069-1

NC CODE 2918 14 000

Meets ACS Specifications

Assay	min. 99.5%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Oxalate (C_2O_4)	passes test
Phosphate (PO_4)	max. 0.001%
Residue after Ignition	max. 0.02%
Substances Carbonizable by Hot H_2SO_4 (Tartrates, etc.)	passes test
Sulfur Compounds (as SO_4)	max. 0.002%
Trace Impurities (in ppm):	
Iron (Fe)	max. 3
Lead (Pb)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
0090.1000	1 kg	6
0090.9025	25 kg	

Acido Citrico Anidro

1995

'BAKER'

▶ $HOC(COOH)(CH_2COOH)_2$

M = 192.13 g/mol

CAS NO. 77-92-9

EINECS 201-069-1

NC CODE 2918 14 000

Assay	99.5-101.0%
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Oxalic acid	max. 350 ppm
Readily Carbonisable Substances	passes test
Sulfated Ash	max. 0.1%
Sulfur Compounds (as SO_4)	max. 150 ppm
Water (H_2O)	max. 1.0%

CODICE PROD.	CONF.	CONT. SCATOLA
1995.1000	1 kg	6

Acido Citrico Monoidrato

0088

crystal / 'BAKER ANALYZED' / ACS

▶ $HOC(COOH)(CH_2COOH)_2 \cdot H_2O$

M = 210.14 g/mol

CAS NO. 5949-29-1

EINECS 201-069-1

NC CODE 2918 14 000

Meets ACS Specifications

Assay	99.0-102.0%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Oxalate (C_2O_4)	passes test
Phosphate (PO_4)	max. 0.001%
Residue after Ignition	max. 0.02%
Substances Carbonizable by Hot H_2SO_4 (Tartrates, etc.)	passes test
Sulfur Compounds (as SO_4)	max. 0.002%
Trace Impurities (in ppm):	
Iron (Fe)	max. 3
Lead (Pb)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
0088.1000	1 kg	6
0088.5000	5 kg	4

Acido Citrico Monoidrato

crystal / 'BAKER'

2064

▶ HOC(COOH)(CH₂COOH)₂·H₂O

M = 210.14 g/mol

CAS NO. 5949-29-1

EINECS 201-069-1

NC CODE 2918 14 000

Assay	99.5-100.5%
Arsenic (As)	max. 3 ppm
Heavy Metals	max. 0.001%
Identification	passes test
Organic Volatile Impurities	passes test
Oxalate (C ₂ O ₄)	passes test
Readily Carbonisable Substances	passes test
Residue after Ignition	max. 0.05%
Sulfur Compounds (as SO ₄)	passes test
Water (H ₂ O)	max. 8.8%

CODICE PROD.	CONF.	CONT. SCATOLA
2064.1000	1 kg	6
2064.5000	5 kg	
2064.9050	50 kg	

Acido Cloridrico

37-38% (max. 5 ppb Hg) / 'BAKER ANALYZED'

6081

▶ HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	37-38%
Ammonium (NH ₄)	max. 3 ppm
Free Chlorine	max. 0.5 ppm
Mercury (Hg)	max. 5 ppb
Residue after Ignition	max. 5 ppm
Sulfate (SO ₄)	max. 1 ppm
Sulfite (SO ₃)	max. 2 ppm
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.05
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.1
Iron (Fe)	max. 0.2
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01

Magnesium (Mg)	max. 0.05
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.3
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.05
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.5
Zirconium (Zr)	max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
6081.1000	1 l	6
6081.2500	2.5 l	4
6081.2500PE	2.5 l HDPE	4
6081.9025	25 l	
6081.9200	200 l	

Acido Cloridrico

37% / 'BAKER ANALYZED' / ACS

6011

▶ HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	36.5-38.0%
Appearance	passes test
Bromide (Br)	max. 0.005%
Color (APHA)	max. 10
Extractable Organic Substances	max. 5 ppm
Free Chlorine	max. 1 ppm
Residue after Ignition	max. 3 ppm
Specific Gravity at 60°/60°F	1.185-1.192

Trace Impurities (in ppb):

Aluminium (Al)	max. 100
Arsenic and Antimony (as As)	max. 5
Boron (B)	max. 50
Calcium (Ca)	max. 200
Chromium (Cr)	max. 100
Copper (Cu)	max. 100
Gold (Au)	max. 100
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 100
Lead (Pb)	max. 50
Magnesium (Mg)	max. 300
Manganese (Mn)	max. 300
Mercury (Hg)	max. 5
Nickel (Ni)	max. 100

Potassium (K)	max. 300
Sodium (Na)	max. 300
Tin (Sn)	max. 300
Titanium (Ti)	max. 300
Zinc (Zn)	max. 100

Trace Impurities (in ppm):

Ammonium (NH ₄)	max. 3
Phosphate (as PO ₄)	max. 1
Sulfate (SO ₄)	max. 0.5
Sulfite (SO ₃)	max. 0.8

CODICE PROD.	CONF.	CONT. SCATOLA
6011.2500PE	2.5 l HDPE	4

Acido Cloridrico

9530

36.5-38% / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce / ACS

► HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Meets ACS Specifications

Assay (by acid-base titration)	36.5-38.0%
Bromide (Br)	max. 0.005%
Color (APHA)	max. 10
Extractable Organic Substances	max. 5 ppm
Free Chlorine	max. 0.5 ppm
Residue after Ignition	max. 3 ppm
Specific Gravity at 60°/60°F	1.185-1.192

Product Information (not specifications):

Appearance	passes test
------------	-------------

Trace Impurities (in ppb):

Aluminium (Al)	max. 10
Arsenic and Antimony (as As)	max. 5
Barium (Ba)	max. 1
Beryllium (Be)	max. 1
Bismuth (Bi)	max. 10
Boron (B)	max. 20
Cadmium (Cd)	max. 1
Calcium (Ca)	max. 50
Chromium (Cr)	max. 1
Cobalt (Co)	max. 1
Copper (Cu)	max. 1
Gallium (Ga)	max. 1
Germanium (Ge)	max. 3
Gold (Au)	max. 4
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 15
Lead (Pb)	max. 1
Lithium (Li)	max. 1
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 1
Mercury (Hg)	max. 0.5
Molybdenum (Mo)	max. 10
Nickel (Ni)	max. 4
Niobium (Nb)	max. 1
Potassium (K)	max. 9
Selenium (Se)	act. value reported
Silicon (Si)	max. 100
Silver (Ag)	max. 1
Sodium (Na)	max. 100
Strontium (Sr)	max. 1
Tantalum (Ta)	max. 1
Thallium (Tl)	max. 5
Tin (Sn)	max. 5
Titanium (Ti)	max. 1

Vanadium (V)	max. 1
Zinc (Zn)	max. 5
Zirconium (Zr)	max. 1

Trace Impurities (in ppm):

Ammonium (NH ₄)	max. 3
Phosphate (PO ₄)	max. 0.05
Sulfate (SO ₄)	max. 0.5
Sulfite (SO ₃)	max. 0.8

CODICE PROD.	CONF.	CONT. SCATOLA
9530.0500	500 ml	
9530.2500	2.5 l	

Acido Cloridrico

6012

35-39% / 'BAKER'

► HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	35.0-39.0%
Appearance of solution	passes test
Free Chlorine	max. 4 ppm
Heavy Metals (as Pb)	max. 2 ppm
Identification	passes test
Residue after Evaporation	max. 0.01%
Sulfates (as SO ₄)	max. 20 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
6012.2500	2.5 l	4
6012.2500PE	2.5 l HDPE	4
6012.9025	25 l	

Acido Cloridrico

33-36% / ULTREX II Ultrapure Reagent

6900

► HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay

33-36% (w/w)

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 20
Antimony (Sb)	max. 20
Arsenic (As)	max. 50
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Boron (B)	max. 100
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 20
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 20
Cobalt (Co)	max. 10
Copper (Cu)	max. 20
Dysprosium (Dy)	max. 1
Erbium (Er)	max. 1
Europium (Eu)	max. 1
Gadolinium (Gd)	max. 1
Gallium (Ga)	max. 10
Gold (Au)	max. 100
Hafnium (Hf)	max. 10
Holmium (Ho)	max. 1
Indium (In)	max. 1
Iron (Fe)	max. 20
Lanthanum (La)	max. 1
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 10
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 10
Mercury (Hg)	max. 100
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 1
Nickel (Ni)	max. 50

Niobium (Nb)	max. 1
Palladium (Pd)	act. value reported
Platinum (Pt)	act. value reported
Potassium (K)	max. 10
Praseodymium (Pr)	max. 1
Rhenium (Re)	max. 10
Rhodium (Rh)	max. 10
Rubidium (Rb)	max. 10
Ruthenium (Ru)	max. 10
Samarium (Sm)	max. 1
Scandium (Sc)	max. 10
Selenium (Se)	act. value reported
Silver (Ag)	max. 10
Sodium (Na)	max. 10
Strontium (Sr)	max. 10
Tantalum (Ta)	act. value reported
Tellurium (Te)	max. 1
Terbium (Tb)	max. 1
Thallium (Tl)	max. 10
Thorium (Th)	max. 1
Thulium (Tm)	max. 1
Tin (Sn)	max. 20
Titanium (Ti)	max. 20
Tungsten (W)	max. 10
Uranium (U)	max. 1
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 1
Yttrium (Y)	max. 1
Zinc (Zn)	max. 20
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6900.0500	500 ml Fluoropolymer, pre-leached	
6900.2000	2 l Fluoropolymer, pre-leached	

Acido Cloridrico

32% / 'BAKER ANALYZED'

6070

► HCl

M = 36.46 g/mol

1 l = 1.16 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay

min. 32%

Ammonium (NH ₄)	max. 1 ppm
Free Chlorine	max. 0.5 ppm
Residue after Ignition	max. 5 ppm
Sulfate (SO ₄)	max. 1 ppm
Sulfite (SO ₃)	max. 2 ppm

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Arsenic (As)	max. 0.1
Barium (Ba)	max. 0.1
Beryllium (Be)	max. 0.1
Cadmium (Cd)	max. 0.1
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.1
Copper (Cu)	max. 0.1
Germanium (Ge)	max. 0.1
Iron (Fe)	max. 0.5
Lead (Pb)	max. 0.1
Lithium (Li)	max. 0.1
Magnesium (Mg)	max. 0.5
Manganese (Mn)	max. 0.1
Molybdenum (Mo)	max. 0.1
Nickel (Ni)	max. 0.1
Potassium (K)	max. 0.1

Silver (Ag)	max. 0.1
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.1
Thallium (Tl)	max. 0.1
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.1
Zinc (Zn)	max. 0.5
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6070.1000	1 l	
6070.2500	2.5 l	4
6070.9025	25 l	
6070.9200	200 l	

Acido Cloridrico

9600

30% / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce

► HCl

M = 36.46 g/mol

1 l = 1.19 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	29-31%
Color	max. 10 Hazen
Trace Impurities:	
Aluminium (Al)	max. 1 ppb
Ammonium (NH ₄)	max. 0.5 ppm
Antimony (Sb)	max. 1 ppb
Arsenic (As)	max. 1 ppb
Barium (Ba)	max. 1 ppb
Beryllium (Be)	max. 1 ppb
Bismuth (Bi)	max. 1 ppb
Boron (B)	max. 1 ppb
Bromide (Br)	max. 10 ppm
Cadmium (Cd)	max. 1 ppb
Calcium (Ca)	max. 1 ppb
Chromium (Cr)	max. 1 ppb
Cobalt (Co)	max. 1 ppb
Copper (Cu)	max. 1 ppb
Free Chlorine	max. 0.5 ppm
Gallium (Ga)	max. 1 ppb
Germanium (Ge)	max. 1 ppb
Gold (Au)	max. 1 ppb
Indium (In)	max. 1 ppb
Iron (Fe)	max. 1 ppb
Lead (Pb)	max. 1 ppb
Lithium (Li)	max. 1 ppb

Magnesium (Mg)	max. 1 ppb
Manganese (Mn)	max. 1 ppb
Mercury (Hg)	max. 1 ppb
Molybdenum (Mo)	max. 1 ppb
Nickel (Ni)	max. 1 ppb
Potassium (K)	max. 1 ppb
Selenium (Se)	max. 1 ppb
Silver (Ag)	max. 1 ppb
Sodium (Na)	max. 1 ppb
Strontium (Sr)	max. 1 ppb
Thallium (Tl)	max. 1 ppb
Thorium (Th)	max. 1 ppb
Tin (Sn)	max. 1 ppb
Titanium (Ti)	max. 1 ppb
Total Phosphorus	max. 0.01 ppm
Total Sulfur	max. 0.3 ppm
Uranium (U)	max. 1 ppb
Vanadium (V)	max. 1 ppb
Zinc (Zn)	max. 1 ppb
Zirconium (Zr)	max. 1 ppb

CODICE PROD.	CONF.	CONT. SCATOLA
9600.1000PE	1 l HDPE	6
Bottiglia in HDPE con tappo dosatore.		

Acido Cloridrico

6167

25% / 'BAKER ANALYZED'

► HCl

M = 36.46 g/mol

1 l = 1.12 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 25%
Ammonium (NH ₄)	max. 3 ppm
Free Chlorine	max. 0.5 ppm
Residue after Ignition	max. 5 ppm
Sulfate (SO ₄)	max. 1 ppm
Sulfite (SO ₃)	max. 2 ppm
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.5
Arsenic (As)	max. 0.1
Barium (Ba)	max. 0.1
Beryllium (Be)	max. 0.1
Cadmium (Cd)	max. 0.1
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.1
Copper (Cu)	max. 0.1
Germanium (Ge)	max. 0.1
Iron (Fe)	max. 0.5
Lead (Pb)	max. 0.1

Lithium (Li)	max. 0.1
Magnesium (Mg)	max. 0.5
Manganese (Mn)	max. 0.1
Molybdenum (Mo)	max. 0.1
Nickel (Ni)	max. 0.1
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.1
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.1
Thallium (Tl)	max. 0.1
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.1
Zinc (Zn)	max. 0.5
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6167.2500	2.5 l	4
6167.9025	25 l	

Acido Cloridrico

7655

18% / 'BAKER'

M = 36.46 g/mol

1 l = 1.09 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H315-H319-H335+H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

Assay	18-19%
-------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
7655.1000PE	1 l HDPE	6

Acido Cloridrico

10% / 'BAKER'

7219

► HCl

M = 36.46 g/mol

1 l = 1.05 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

EC INDEX NO. 17 002 01 0

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/III

H: H315-H319-H335+H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

Assay	9.5 - 10.5%
Appearance	passes test
Free Chlorine	max. 1 ppm
Heavy Metals (as Pb)	max. 2 ppm
Identification	passes test
Residue after Evaporation	max. 0.01 %
Sulfates (as SO ₄)	max. 5 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
7219.9010	10 l Polycube	
7219.9060	60 l	

Acido Cloridrico

5 mol/l (5N) / 'BAKER ANALYZED'

5618-02

► HCl

M = 36.46 g/mol

1 l = 1.08 kg

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

UN/ID NO. 1789

ADR/RID 8,5b

IMDG 8/II

H: H315-H319-H335+H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

Appearance	passes test
Normality (N)	4.975-5.025
SRM No.	reported on label
Trace Impurities (in ppm):	
Ammonium (NH ₄)	max. 3
Heavy Metals (as Pb)	max. 0.5
Iron (Fe)	max. 0.1
Sulfate (SO ₄)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
5618-02	1 l PE	6

Soluzione volumetrica, pronto per l'uso.
Standardization at 25°C traceable to NIST Standard
Reference Material.

Acido Cloridrico

2 mol/l / 'BAKER ANALYZED'

7230

► HCl

M = 36.46 g/mol

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

H: EUH210

Titer (mol/l)	1.99-2.01
---------------	-----------

CODICE PROD.	CONF.	CONT. SCATOLA
7230.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.

Acido Cloridrico

1 mol/l / 'BAKER ANALYZED'

7088

► HCl

M = 36.46 g/mol

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

ADR/RID 1789

IMDG 1789/III

H: EUH210

Titer (mol/l)	0.997-1.003
Trace Impurities (in ppm):	
Ammonium (NH ₄)	max. 3
Heavy Metals (as Pb)	max. 0.5
Iron (Fe)	max. 0.1
Sulfate (SO ₄)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
7088.1000	1 l	6
7088.9010	10 l Polycube	
7088.9020P	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized
potentiometrically against NIST traceable
reference standard.

Acido Cloridrico

7111 0.5 mol/l / 'BAKER ANALYZED'

▶ HCl

M = 36.46 g/mol
 CAS NO. 7647-01-0
 EINECS 231-595-7
 NC CODE 2806 10 000
 H: EUH210

Titer (mol/l) 0.4975-0.5025

Trace Impurities (in ppm):

Ammonium (NH₄) max. 3
 Heavy Metals (as Pb) max. 0.5
 Iron (Fe) max. 0.1
 Sulfate (SO₄) max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
7111.1000	1 l	6
7111.9010	10 l Polycube	
7111.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
 Each Lot of this product is standardized
 potentiometrically against a NIST Standard Reference
 Material, Sodium Carbonate.

Acido Cloridrico

7651 0.2 mol/l / 'BAKER ANALYZED'

▶ HCl

M = 36.46 g/mol
 CAS NO. 7647-01-0
 EINECS 231-595-7
 NC CODE 2806 10 000

Titer (mol/l) 0.1990-0.2010

CODICE PROD.	CONF.	CONT. SCATOLA
7651.9010	10 l	

Soluzione volumetrica, pronto per l'uso.

Acido Cloridrico

7038 0.1 mol/l / 'BAKER ANALYZED'

▶ HCl

M = 36.46 g/mol
 CAS NO. 7647-01-0
 EINECS 231-595-7
 NC CODE 2806 10 000

Titer (mol/l) 0.0997-0.1003

Trace Impurities (in ppm):

Ammonium (NH₄) max. 3
 Heavy Metals (as Pb) max. 0.5
 Iron (Fe) max. 0.1
 Sulfate (SO₄) max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
7038.1000	1 l	6
7038.9010	10 l Polycube	
7038.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
 Each Lot of this product is standardized
 potentiometrically against a NIST Standard Reference
 Material, Sodium Carbonate.

Acido Cloridrico

4657 1 mol/l / 1 equiv. = 36.46g; 1N / DILUT-IT

▶ HCl

M = 36.46 g/mol
 CAS NO. 7647-01-0
 EINECS 231-595-7
 NC CODE 2806 10 000
 UN/ID NO. 1789
 ADR/RID 8 C1
 IMDG 8/II
 H: H315-H319-H335+H336
 P: P261-P280-P304+P340-
 P305+P351+P338-P362-P405



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4657	1 Fiala	6

Concentrato volumetrico per preparare un litro
 di soluzione.



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR
PERFORMANCE MATERIALS

Acido Cloridrico

0.5 mol/l / 1/2 equiv. = 18.23g; 0.5 N / DILUT-IT

4654

► HCl

M = 36.46 g/mol

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H315-H319-H335+H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4654	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Cloridrico

0.1 mol/l / DILUT-IT

4655

► HCl

M = 36.46 g/mol

CAS NO. 7647-01-0

EINECS 231-595-7

NC CODE 2806 10 000

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/III

H: EUH210

CODICE PROD.	CONF.	CONT. SCATOLA
4655	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Cloridrico

0.01 mol/l / DILUT-IT

4867

► HCl

M = 36.46 g/mol

EINECS 231-595-7

NC CODE 2806 10 000

CODICE PROD.	CONF.	CONT. SCATOLA
4867	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Cloroacetico

'BAKER ANALYZED'

0216-01

► ClCH₂COOH

M = 94.50 g/mol

FLASHPOINT 126 °C

CAS NO. 79-11-8

EINECS 201-178-4

NC CODE 2915 40 000

EC INDEX NO. 607 003 00 1

UN/ID NO. 1751

ADR/RID 6.1 TC2

IMDG 6.1/II

H: H301-H311-H314-H331-H400

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Chloride (Cl)	max. 0.01%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Residue on Ignition	max. 0.02%
Substances Darkened by H ₂ SO ₄	passes test
Sulfates (as SO ₄)	max. 0.02%

Carbonyl Compounds:

Acetone	max. 0.02%
Other Carbonyl Compounds	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
0216-01	500 g Glass	

Acido Cromico

Vedi Anidride Cromica



Acido Cromotropico Sale Bisodico

1261 'BAKER ANALYZED'

▶ $(\text{HO})_2\text{C}_{10}\text{H}_4(\text{SO}_3\text{Na})_2 \cdot 2\text{H}_2\text{O}$
M = 400.30 g/mol
CAS NO. 5808-22-0
EINECS 204-972-9
NC CODE 2908 20 000

Insoluble Matter max. 0.01%
 Suitability for Formaldehyde Determination passes test
 Water (H_2O) about 9%

CODICE PROD.	CONF.	CONT. SCATOLA
1261.0025	25 g Glass	

Acido trans-1,2-Diamminocicloesano -N,N,N',N'-Tetracetico

1269 'BAKER ANALYZED'

▶ $(\text{HOOCCH}_2)_2\text{NCH}(\text{CH}_2)_4\text{NCH}(\text{CH}_2\text{COOH})_2 \cdot \text{H}_2\text{O}$
M = 364.36 g/mol
CAS NO. 13291-61-7
EINECS 236-308-9
NC CODE 2922 49 950

Assay min. 99%
 Heavy Metals (as Pb) max. 0.001%
 Iron (Fe) max. 0.001%
 Residue after Ignition max. 0.1%
 Sulfate (SO_4) max. 0.01%
 Water (H_2O) 4.8-5.6%

CODICE PROD.	CONF.	CONT. SCATOLA
1269.0025	25 g Glass	

Acido 4-p-Dimetilamminoazobenzensolfonico, Sale Sodico

Vedi Arancio Metile Sale Sodico

Acido 1,8-Diossinaftalendisolfonico, Sale Bisodico

Vedi Acido Cromotropico Sale Bisodico

Acido 1-eptansolfonico sale sodico

2173 'BAKER HPLC ANALYZED' / Per Cromatografia di composti basici in coppia ionica

▶ $\text{CH}_3(\text{CH}_2)_6\text{SO}_3\text{Na}$
M = 220.26 g/mol
CAS NO. 22767-50-6
EINECS 245-210-5
NC CODE 2904 10 000

Assay (acidimetric) min. 98.0%
UV Absorbance of 0.25M Solution:
 at 200 nm max. 0.2
 at 210 nm max. 0.08
 at 220 nm max. 0.06
 at 230 nm max. 0.05
 at 240 nm max. 0.05
 at 250 nm max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
2173.0025	25 g Glass	6

Acido 1-Esanosolfonico sale sodico

2175 'BAKER HPLC ANALYZED' / Per Cromatografia di composti basici in coppia ionica

▶ $\text{CH}_3(\text{CH}_2)_5\text{SO}_3\text{Na}$
M = 188.22 g/mol
CAS NO. 2832-45-3
EINECS 220-601-3
NC CODE 2904 10 000

Assay (acidimetric) min. 98.0%
UV Absorbance of 0.25M Solution:
 at 200 nm max. 0.2
 at 210 nm max. 0.08
 at 220 nm max. 0.06
 at 230 nm max. 0.05
 at 240 nm max. 0.05
 at 250 nm max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
2175.0025	25 g Glass	6

Acido Etildiamminotetracetico

1109 polvere / 'BAKER ANALYZED'

▶ $(\text{HOCOCH}_2)_2\text{NCH}_2\text{CH}_2\text{N}(\text{CH}_2\text{COOH})_2$
M = 292.25 g/mol
CAS NO. 60-00-4
EINECS 200-448-9
NC CODE 2922 49 950

Assay 99.4-100.6%
 Heavy Metals (as Pb) max. 0.001%
 Insoluble in Dilute NH_4OH max. 0.005%
 Iron (Fe) max. 0.005%
 Residue after Ignition max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
1109.0100	100 g	
1109.1000	1 kg	6



Attenzione

Acido Etilendiamminotetracetico, Sale Bisodico

crystal / cristalli / 'BAKER ULTRAPURE BIOREAGENT'

4040

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
► $(\text{CH}_2)_2\text{N}_2(\text{CH}_2\text{COOH})_2(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$ M = 372.24 g/mol CAS NO. 6381-92-6 EINECS 205-358-3 NC CODE 2922 49 950	Assay	99.0-101.0%			
	Calcium (Ca)	max. 0.005%			
	DNase Activity	none detected	4040.0100	100 g	
	Heavy Metals (as Pb)	max. 0.001%	4040.0500	500 g	
	Insoluble Matter	max. 0.005%	4040.1000	1 kg	
	Iron (Fe)	max. 0.005%	4040.5000	5 kg	
	Nitritotriacetic Acid (by polarography)	max. 0.1%			
	pH of 5% Solution at 25°C	4.0-6.0			
	Protease Activity	none detected			
	RNase Activity	none detected			

Acido Etilendiamminotetracetico, Sale Bisodico

'BAKER ANALYZED'

1073

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
► $(\text{CH}_2)_2\text{N}_2(\text{CH}_2\text{COOH})_2(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$ M = 372.24 g/mol CAS NO. 6381-92-6 EINECS 205-358-3 NC CODE 2922 49 950	Assay	99.0-101.0%			
	Heavy Metals (as Pb)	max.0.001%			
	Insoluble Matter	max.0.005%	1073.0250	250 g	6
	pH of 5% Solution at 25°C	4.0-6.0	1073.0500	500 g	6
	Sulfate (SO_4)	max. 0.01%	1073.1000	1 kg	6
	Trace Impurities (in ppm):				
	Copper (Cu)	max. 3			
	Iron (Fe)	max. 5			

Acido Etilendiamminotetracetico, Sale Bisodico

'BAKER'

2060

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
► $(\text{CH}_2)_2\text{N}_2(\text{CH}_2\text{COOH})_2(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$ M = 372.24 g/mol CAS NO. 6381-92-6 EINECS 205-358-3 NC CODE 2922 49 950	Assay	min. 98%			
			2060.1000	1 kg	6
			2060.5000	5 kg	

Acido Etilendiamminotetracetico, Sale Bisodico

(1ml = 1mg CaCO_3) / soluzione standard / 'BAKER ANALYZED'

7092

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
► $(\text{CH}_2)_2\text{N}_2(\text{CH}_2\text{COOH})_2(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$ M = 372.24 g/mol EINECS 231-791-2 NC CODE 2922 49 950	Heavy Metals (as Pb)	max. 5 ppm			
	Iron (Fe)	max. 5 ppm			
	Titer	0.98-1.02mg CaCO_3 /ml	7092.1000	1 l	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized
 potentiometrically against NIST traceable
 reference standard.

Acido Etilendiamminotetracetico, Sale Bisodico

Soluzione A, 0.1 mol/l / 'BAKER ANALYZED' / 0.1M soluzione con Mg e Zn-complessante per la determinazione della durezza della acqua. 1 ml e 7126

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
NC CODE 2922 49 950			7126.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Acido Etilendiamminotetracetico, Sale Bisodico

Soluzione A, 0.01283 mol/l / 'BAKER ANALYZED' / 0.01783M soluzione con Mg- e Zn-complessante per la determinazione della durezza della 7127

			CODICE	CONF.	CONT.
			PROD.		SCATOLA
NC CODE 2922 49 950			7127.1000	1 l	
			7127.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.

Acido Etilendiamminotetracetico, Sale Bisodico

7124

0.1 mol/l / 'BAKER ANALYZED'

EINECS	205-358-3	Titer (mol/l)	0.0997-0.1003
NC CODE	2922 49 950		
H:	EUH210		

CODICE PROD.	CONF.	CONT. SCATOLA
7124.1000	1 l	6
7124.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each Lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Sodium Carbonate.

Acido Etilendiamminotetracetico, Sale Bisodico

7481

0.05 mol/l / 'BAKER ANALYZED'

EINECS	231-791-2	Titer (mol/l)	0.0495-0.0505
NC CODE	2922 49 950		
H:	EUH210		

CODICE PROD.	CONF.	CONT. SCATOLA
7481.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Acido Etilendiamminotetracetico, Sale Bisodico

7125

0.02 mol/l / 'BAKER ANALYZED'

CAS NO.	139-33-3	Titer (mol/l)	0.0195-0.0205
EINECS	205-358-3		
NC CODE	2922 49 950		

CODICE PROD.	CONF.	CONT. SCATOLA
7125.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Acido Etilendiamminotetracetico, Sale Bisodico

7613

0.01 mol/l / 'BAKER ANALYZED'

CAS NO.	139-33-3	Molarity (M)	0.0099-0.0101
EINECS	205-358-3		
NC CODE	2922 49 950		

CODICE PROD.	CONF.	CONT. SCATOLA
7613.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.

Acido Etilendiamminotetracetico, Sale Bisodico

4871

Soluzione A, 0.1 mol/l / DILUT-IT

NC CODE	2922 49 950
---------	-------------

CODICE PROD.	CONF.	CONT. SCATOLA
4871	1 Fiala	

Volumetric Concentrate, for dilution to 1 l

Acido Etilendiamminotetracetico, Sale Bisodico

4653

0.1 mol/l; $\frac{1}{10}$ M = 33.62g, 0.1M / DILUT-IT

M = 336.21 g/mol

CAS NO.	139-33-3
EINECS	205-358-3
NC CODE	2922 49 950
H:	EUH210

CODICE PROD.	CONF.	CONT. SCATOLA
4653	500 ml Sealed Bottle	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Etilendiamminotetracetico, Sale Bisodico

4870

0.01 mol/l / DILUT-IT

EINECS	205-358-3
NC CODE	2922 49 950

CODICE PROD.	CONF.	CONT. SCATOLA
4870	1 Fiala	6

Volumetric Concentrate, for dilution to 1 l

Acido Etilendiamminotetracetico, Sale Ferrico Sodico

13% Ferro / Practical

1883

▶ C ₁₀ H ₁₂ FeN ₂ NaO ₈	Appearance	passes test	CODICE	CONF.	CONT.
M = 36705 g/mol	Iron (Fe)	12.5-13.5%	PROD.		SCATOLA
CAS NO. 15708-41-5	Total EDTA	min. 67.5%	1883.0500	500 g	
EINECS 239-802-2					
NC CODE 2922 49 900					

Acido Fluoridrico

48-51% / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce / ACS

9563

► HF

M = 20.01 g/mol

1 l = 1.16 kg

CAS NO. 7664-39-3

EINECS 231-634-8

NC CODE 2811 11 000

EC INDEX NO. 9 003 00 1

UN/ID NO. 1790

ADR/RID 8 CT1

IMDG 8/II

H: H300-H310-H330-H314

P: P301+P310-P303+P361+P353-P305+P351+P338-P310-P361-P405





Pericolo

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Assay (acidimetric)	48.0-51.0%
Color (APHA)	max. 10
Fluorosilicic Acid (H ₂ SiF ₆)	max. 0.010%
Residue after Ignition	max. 5 ppm

Trace Impurities (in ppb):

Aluminium (Al)	max. 50
Arsenic and Antimony (as As)	max. 30
Barium (Ba)	max. 50
Beryllium (Be)	max. 20
Bismuth (Bi)	max. 100
Boron (B)	max. 50
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 50
Chromium (Cr)	max. 10
Cobalt (Co)	max. 5
Copper (Cu)	max. 5
Gallium (Ga)	max. 20
Germanium (Ge)	max. 50
Gold (Au)	max. 10
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 100
Lead (Pb)	max. 20
Lithium (Li)	max. 20
Magnesium (Mg)	max. 50
Manganese (Mn)	max. 50
Mercury (Hg)	max. 10
Molybdenum (Mo)	max. 50
Nickel (Ni)	max. 10

Potassium (K)

Silver (Ag)

Sodium (Na)

Strontium (Sr)

Tantalum (Ta)

Tin (Sn)

Titanium (Ti)

Vanadium (V)

Zinc (Zn)

Zirconium (Zr)

max. 100

max. 100

max. 200

max. 20

max. 100

max. 50

max. 50

max. 50

max. 20

max. 20

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Nitrate (NO ₃)	max. 3
Phosphate (PO ₄)	max. 1
Sulfate and Sulfite (as SO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

9563.0500

500 ml

Acido Fluoridrico

48% / 'BAKER ANALYZED' / ACS

6013

▶ HF			
M =	20.01 g/mol		
1 l =	1.16 kg		
CAS NO.	7664-39-3		
EINECS	231-634-8		
NC CODE	2811 11 000		
EC INDEX NO.	9 003 00 1		
UN/ID NO.	1790		
ADR/RID	8 CT1		
IMDG	8/II		
H:	H300-H310-H330-H314		
P:	P301+P310-P303+P361+P353- P305+P351+P338-P310- P361-P405		
			
Pericolo			
		Exceeds ACS Specifications	
		Assay	48.0-51.0%
		Chloride (Cl)	max. 5 ppm
		Fluorsilicic Acid (H ₂ SiF ₆)	max. 0.01 %
		Heavy Metals (as Pb)	max. 0.5 ppm
		Phosphate (PO ₄)	max. 1 ppm
		Residue after Ignition	max. 5 ppm
		Sulfate and Sulfite (as SO ₄)	max. 5 ppm
		Trace Impurities (in ppm):	
		Aluminium (Al)	max. 0.05
		Arsenic and Antimony (as As)	max. 0.05
		Barium (Ba)	max 0.1
		Beryllium (Be)	max 0.01
		Cadmium (Cd)	max 0.02
		Calcium (Ca)	max 0.5
		Chromium (Cr)	max 0.1
		Cobalt (Co)	max 0.01
		Copper (Cu)	max 0.01
		Iron (Fe)	max 0.1
		Lead (Pb)	max 0.05
		Lithium (Li)	max 0.02
		Magnesium (Mg)	max 0.1
		Manganese (Mn)	max 0.01
		Molybdenum (Mo)	max 0.02
		Nickel (Ni)	max 0.05
		Potassium (K)	max 0.1
		Silver (Ag)	max 0.02
		Sodium (Na)	max 0.5
		Strontium (Sr)	max 0.02
		Thallium (Tl)	max 0.05
		Titanium (Ti)	max 0.1
		Vanadium (V)	max 0.01
		Zinc (Zn)	max. 0.05
		Zirconium (Zr)	max. 0.1
		CODICE	CONF.
		PROD.	SCATOLA
		6013.1000	1 l
			6

Acido Fluoridrico

6904

49% / ULTREX II Ultrapure Reagent

► HF

M = 20.01 g/mol

1 l = 1.16 kg

CAS NO. 7664-39-3

EINECS 231-634-8

NC CODE 2811 11 000

EC INDEX NO. 9 003 00 1

UN/ID NO. 1790

ADR/RID 8 CT1

IMDG 8/II

H: H300-H310-H330-H314

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-
P361-P405

Pericolo

Assay

47-51% (w/w)

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 20
Antimony (Sb)	max. 20
Arsenic (As)	max. 50
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Boron (B)	max. 100
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 20
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 20
Cobalt (Co)	max. 10
Copper (Cu)	max. 20
Dysprosium (Dy)	max. 1
Erbium (Er)	max. 1
Europium (Eu)	max. 1
Gadolinium (Gd)	max. 1
Gallium (Ga)	max. 10
Germanium (Ge)	max. 10
Gold (Au)	max. 20
Hafnium (Hf)	max. 10
Holmium (Ho)	max. 1
Indium (In)	max. 1
Iron (Fe)	max. 20
Lanthanum (La)	max. 10
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 1
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 10
Mercury (Hg)	max. 100
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 1
Nickel (Ni)	max. 50
Niobium (Nb)	max. 10
Palladium (Pd)	max. 20
Platinum (Pt)	max. 20
Potassium (K)	max. 10
Praseodymium (Pr)	max. 1

Rhenium (Re)	max. 10
Rhodium (Rh)	max. 20
Rubidium (Rb)	max. 20
Ruthenium (Ru)	max. 20
Samarium (Sm)	max. 1
Scandium (Sc)	max. 10
Selenium (Se)	act. value reported
Silver (Ag)	max. 10
Sodium (Na)	max. 10
Strontium (Sr)	max. 10
Tantalum (Ta)	act. value reported
Tellurium (Te)	max. 1
Terbium (Tb)	max. 1
Thallium (Tl)	max. 10
Thorium (Th)	max. 1
Thulium (Tm)	max. 1
Tin (Sn)	max. 20
Titanium (Ti)	max. 50
Tungsten (W)	max. 20
Uranium (U)	max. 1
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 1
Yttrium (Y)	max. 1
Zinc (Zn)	max. 20
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6904.0500	500 ml Fluoropolymer, pre-leached	
6904.1000	1 l Fluoropolymer, pre-leached	

Acido Fluoridrico

6079

38% / 'BAKER ANALYZED'

► HF

M = 20.01 g/mol

1 l = 1.13 kg

CAS NO. 7664-39-3

EINECS 231-634-8

NC CODE 2811 11 000

EC INDEX NO. 9 003 00 1

UN/ID NO. 1790

ADR/RID 8 CT1

IMDG 8/II

H: H300-H310-H330-H314

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-
P361-P405

Pericolo

Assay

38-40%

Chloride (Cl)	max. 5 ppm
Fluorosilicic Acid (H ₂ SiF ₆)	max. 0.005%
Phosphate (PO ₄)	max. 2 ppm
Residue after Ignition	max. 5 ppm
Sulfate and Sulfite (as SO ₄)	max. 5 ppm
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.05
Arsenic and Antimony (as As)	max. 0.05
Barium (Ba)	max. 0.1
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.02

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.02
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.02
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6079.1000	1 l	6
6079.2500	2.5 l	4

Acido Formico

99% / BAKER ANALYZED LC-MS Reagent

9820

▶ HCOOH

M = 46.03 g/mol

1 l = 1.22 kg

FLASHPOINT 69 °C

CAS NO. 64-18-6

EINECS 200-579-1

NC CODE 2915 11 000

EC INDEX NO. 607 001 00 0

UN/ID NO. 1779

ADR/RID 8 C3

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay

min. 99%

Residue after Evaporation

max. 20 ppm

LC-Gradient with Diode Array Detection (a.u.),

0.1% (v/v) aqueous solution:

at 220 nm max. 0.002

at 254 nm max. 0.002

LC-MS Gradient Suitability Test (TIC, 100 to

2000 m/z), 0.1% (v/v) aqueous solution:

Positive ESI-MS Sensitive Impurities

(as Reserpine)

max. 50 ppb

Product Information (not specifications):

Density (g/ml) at 20°C

1.22

Trace Impurities (in ppb), 0.1% (v/v) aqueous solution:

Aluminium (Al) max. 50

Calcium (Ca) max. 50

Iron (Fe) max. 50

Magnesium (Mg) max. 50

Potassium (K)

max. 50

Sodium (Na)

max. 50

Ultraviolet Absorbance, 0.1% (v/v) aqueous solution
(1.00-path vs water):

at 240 nm max. 0.1

at 260 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9820.0002AM	1 ml Fiala x 2	
9820.0010AM	1 ml Fiala x 10	

Acido Formico

98% / 'BAKER ANALYZED'

6037

▶ HCOOH

M = 46.03 g/mol

1 l = 1.22 kg

FLASHPOINT 69 °C

CAS NO. 64-18-6

EINECS 200-579-1

NC CODE 2915 11 000

EC INDEX NO. 607 001 00 0

UN/ID NO. 1779

ADR/RID 8 C3

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay

min. 98%

Acetic Acid (CH₃COOH)

max. 0.4%

Ammonium (NH₄)

max. 0.005%

Chloride (Cl)

max. 0.001%

Color (APHA)

max. 15

Heavy Metals (as Pb)

max. 0.001%

Iron (Fe)

max. 0.001%

Residue after Evaporation

max. 0.003%

Sulfate (SO₄)

max. 0.003%

Sulfite (SO₃)

passes test

CODICE PROD.	CONF.	CONT. SCATOLA
6037.1000	1 l	6
6037.2500	2.5 l	

Stored at a temperature of 15°C to 25°C.

Acido Formico

90% (PCS 7) / 'BAKER PCS'

8699

▶ HCOOH

M = 46.03 g/mol

1 l = 1.19 kg

FLASHPOINT 69 °C

CAS NO. 64-18-6

EINECS 200-579-1

NC CODE 2915 11 000

EC INDEX NO. 607 001 00 0

UN/ID NO. 1779

ADR/RID 8 C3

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay

89.8-91.5%

Clarity

passes test

Color (APHA)

max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
8699.0500	500 ml	6

Polymer Characterization Solvent.

Acido Formico

6166 90% / 'BAKER ANALYZED'

▶ HCOOH	Assay	89.5-90.5%
M = 46.03 g/mol		
1 l = 1.19 kg		
FLASHPOINT 69 °C		
CAS NO. 64-18-6		
EINECS 200-579-1		
NC CODE 2915 11 000		
EC INDEX NO. 607 001 00 0		
UN/ID NO. 1779		
ADR/RID 8 C3		
IMDG 8/II		
H: H314		
P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
6166.9025	25 l	

Acido Formico

0128-01 88% / 'BAKER ANALYZED' / ACS

FLASHPOINT 50 C °C	Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs
CAS NO. 64-18-6	Assay min. 88.0%
NC CODE 2915 11 000	Acetic Acid (CH ₃ COOH) max. 0.4%
UN/ID NO. 1779	Ammonium (NH ₄) max. 0.005%
ADR/RID 8CF1	Color (APHA) max. 15
IMDG 1779/II	Dilution Test passes test
H: H226-H314	Residue after Evaporation max. 0.002%
P: P210-P241-P303+P361+P353-P305+P351+P338-P310-P405	Sulfates (as SO ₄) max. 0.002%



Pericolo

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0128-01	500 ml Glass	

Acido Formico

9826 0.1% / BAKER ANALYZED LC-MS Reagent

▶ HCOOH	Assay	0.1 ± 0.005% (v/v)
M = 46.03 g/mol	Residue after Evaporation	max. 5 ppm
1 l = 1.0 kg	Gradient Elution Test (a.u.):	
NC CODE 2915 11 000	at 254 nm	max. 0.002
	LC-Gradient-Diode Array Detection (a.u.):	
	at 220 nm	max. 0.002
	LC-Gradient-MS Suitability Test (TIC, 100 to 2000 m/z)	
	Positive ESI-MS Sensitive Impurities (as Reserpine)	max. 50 ppb
	Physical Data (not specifications):	
	Density (g/ml) at 20°C	1.01
	Trace Impurities (in ppb):	
	Aluminium (Al)	max. 50
	Calcium (Ca)	max. 50
	Iron (Fe)	max. 50
	Magnesium (Mg)	max. 50
	Potassium (K)	max. 50
	Sodium (Na)	max. 50
	Ultraviolet Absorbance (1.00-cm path vs water):	
	at 240 nm	max. 0.1
	at 260 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9826.1000GL	1 l Glass	6
9826.2500GL	2.5 l Glass	4

Element concentrations are at time of lot release.

Acido Formico in Acetonitrile

0.1% / BAKER ANALYZED LC-MS Reagent

9824

1 l = 0.78 kg
FLASHPOINT 5 °C
NC CODE 2926 90 950
UN/ID NO. 1648
ADR/RID 3 F1
IMDG 3/II

H: H225-H312-H332-H319
P: P210-P241-P261-P280-
P303+P361+P353-
P305+P351+P338



Pericolo

Assay 0.1 ± 0.005% (v/v)
Residue after Evaporation max. 5 ppm
Water (H₂O) max. 0.02%

LC-Gradient-Diode Array Detection (a.u.):

at 220 nm max. 0.002
at 254 nm max. 0.002

LC-Gradient-MS Suitability Test (TIC, 100 to 2000 m/z)

Positive ESI-MS Sensitive Impurities
(as Reserpine) max. 50 ppb

Physical Data (not specifications):

Density (g/ml) at 20°C 0.78

Trace Impurities (in ppb):

Aluminium (Al) max. 50
Calcium (Ca) max. 50
Iron (Fe) max. 50
Magnesium (Mg) max. 50
Potassium (K) max. 50
Sodium (Na) max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 260 nm max. 0.1
at 280 nm max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
9824.1000GL	1 l Glass	6
9824.2500GL	2.5 l Glass	4

Element concentrations are at time of lot release.

Acido Fosforico

85% / ULTREX II Ultrapure Reagent

6908

▶ H₃PO₄**M =** 98.00 g/mol**1 l =** 1.71 kg**CAS NO.** 7664-38-2**EINECS** 231-633-2**NC CODE** 2809 20 000**EC INDEX NO.** 15 011 00 6**UN/ID NO.** 1805**ADR/RID** 8 C2**IMDG** 8/III**H:** H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405



Pericolo

Actual Lot Analysis Lot. No. J12585

Assay 86.1% (w/w)
Appearance passes test
Density (g/ml) at 25°C 1.69

Trace Impurities (in ppb):

Aluminium (Al) <10
Antimony (Sb) <500
Barium (Ba) <0.1
Beryllium (Be) <5
Bismuth (Bi) <1
Cadmium (Cd) <1
Calcium (Ca) <50
Cerium (Ce) <0.5
Cesium (Cs) <0.5
Chromium (Cr) <20
Cobalt (Co) <1
Copper (Cu) <5
Dysprosium (Dy) <0.5
Erbium (Er) <0.5
Europium (Eu) <0.5
Gadolinium (Gd) <1
Gallium (Ga) <0.5
Germanium (Ge) <1
Gold (Au) <1
Holmium (Ho) <0.5
Indium (In) <0.5
Iridium (Ir) <0.5
Iron (Fe) <100
Lanthanum (La) <0.5
Lead (Pb) <1
Lithium (Li) <1
Lutetium (Lu) <0.5
Magnesium (Mg) <5
Manganese (Mn) <5
Mercury (Hg) <5
Molybdenum (Mo) <5
Neodymium (Nd) <0.5
Nickel (Ni) <20
Niobium (Nb) <5

Palladium (Pd) <1
Platinum (Pt) <1
Potassium (K) <10
Praseodymium (Pr) <0.5
Rhodium (Rh) <0.5
Rubidium (Rb) <0.5
Ruthenium (Ru) <0.5
Samarium (Sm) <0.5
Scandium (Sc) <0.005
Silver (Ag) <1
Sodium (Na) <50
Strontium (Sr) <1
Tantalum (Ta) <5
Terbium (Tb) <1
Thallium (Tl) <0.5
Thorium (Th) <0.5
Thulium (Tm) <0.5
Tin (Sn) <2
Titanium (Ti) <10
Tungsten (W) <5
Uranium (U) <0.5
Vanadium (V) <1
Ytterbium (Yb) <0.5
Yttrium (Y) <0.5
Zinc (Zn) <10
Zirconium (Zr) <5

Trace Impurities (in ppm):

Arsenic (As) <0.005
Boron (B) <0.010
Nitrate (NO₃) <0.5
Silicon (Si) <0.5
Sulfate (SO₄) <5

CODICE PROD.	CONF.	CONT. SCATOLA
6908.0050	50 g	

For Laboratory, Research or Manufacturing Use.

Acido Fosforico

6024 85% / 'BAKER ANALYZED' / ACS

▶ H_3PO_4

M = 98.00 g/mol

1 l = 1.71 kg

CAS NO. 7664-38-2

EINECS 231-633-2

NC CODE 2809 20 000

EC INDEX NO. 15 011 00 6

UN/ID NO. 1805

ADR/RID 8 C2

IMDG 8/III

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Exceeds ACS Specifications

Assay	min. 85.0%
Alkali phosphates	passes test
Chloride (Cl)	max. 1 ppm
Color (APHA)	max. 10
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.001%
Nitrate (NO_3)	max. 5 ppm
Phosphorous or Hypophosphorous Acid	passes test
Reducing Substances	passes test
Sulfate (SO_4)	max. 0.003%
Volatile Acids (as CH_3COOH)	max. 0.001%

Trace Impurities (in ppm):

Aluminium (Al)	max. 10
Antimony (Sb)	max. 4
Arsenic (As)	max. 0.5
Cadmium (Cd)	max. 5
Calcium (Ca)	max. 20

Copper (Cu)	max. 5
Iron (Fe)	max. 10
Lead (Pb)	max. 5
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 0.5
Nickel (Ni)	max. 5
Potassium (K)	max. 5
Sodium (Na)	max. 10
Zinc (Zn)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6024.1000	1 l	6
6024.2500	2.5 l	4
6024.9025	25 l	
6024.9200	200 l	

▶ Acido Fosforico meta

Vedi Acido Metafosforico

Acido Fosfotungstico n-Hydrate

2891-04 crystal / 'BAKER ANALYZED'

▶ $\text{P}_2\text{O}_5 \cdot 24\text{WO}_3 \cdot n\text{H}_2\text{O}$

CAS NO. 12501-23-4

EINECS 215-682-7

NC CODE 2811 19 800

UN/ID NO. 3260

ADR/RID 8 C2

IMDG 8/III

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets Reagent Specifications for testing USP/NF monographs

Ammonium (NH_4)	max. 0.005%
Chloride (Cl)	max. 0.03%
Heavy Metals (as Pb)	max. 0.005%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.003%
Nitrate (NO_3)	max. 0.005%
Sulfate (SO_4)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
2891-04	125 g Glass	

▶ Acido Fosfowolframico

Vedi Acido Fosfotungstico n-Hydrate

Acido 2-[2-Idrossi-4-etilpiperazinil-(1)-etansolfonico

4018 'BAKER ULTRAPURE BIOREAGENT' / Tamponi per cromatografia liquida e biologia molecolare

▶ $\text{CH}_2\text{CH}_2\text{N}(\text{CH}_2\text{CH}_2\text{OH})\text{CH}_2\text{CH}_2\text{NCH}_2\text{CH}_2\text{SO}_3\text{H}$

M = 238.31 g/mol

CAS NO. 7365-45-9

EINECS 230-907-9

NC CODE 2933 59 950

Assay	min. 99%
Appearance	passes test
Ash (sulfated)	max. 0.2%
DNase Activity	none detected
pH of 5% Solution at 25°C	5.0-6.5
pKa at 20°C	act. value reported
Protease Activity	none detected
RNase Activity	none detected
Absorbance of a 0.1M Solution (1-cm path vs water):	
at 260 nm	max. 0.05
at 280 nm	max. 0.05

Trace Impurities (in ppm):

Arsenic and Antimony (as As)	max. 0.05
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
4018.0100	100 g	
4018.0500	500 g	
4018.5000	5 kg	

Ref. Good, N., et al. (1966). Biochemistry, 5:467

Acido-2-[2-Idrossi-4-etilpiperazinil-(1)etansolfonico, Sale Sodio

'BAKER ULTRAPURE BIOREAGENT'

4153

▶ $C_8H_{17}N_2NaO_4S$	Assay (dried basis)	min. 99.0%
M = 260.29 g/mol	Appearance	passes test
CAS NO. 75277-39-3	DNase Activity	none detected
NC CODE 2933 59 950	Heavy Metals (as Pb)	max. 1 ppm
	Identification (Sodium)	passes test
	Insoluble Matter	max. 1.0%
	Loss on Drying at 80°C	max. 3.0%
	pKa at 20°C	act. value reported
	Protease Activity	none detected
	RNase Activity	none detected
	Solubility	passes test

CODICE	CONF.	CONT.
PROD.		SCATOLA
4153.1000	1 kg	

Acido Lattico

'BAKER ANALYZED' / ACS

6017

▶ $CH_3CHOHCOOH$	Meets ACS Specifications	
M = 90.08 g/mol	Assay	85.0-90.0%
1 l = 1.25 kg	Chloride (Cl)	max. 0.001%
FLASHPOINT 110 °C	Residue after Ignition	max. 0.02%
CAS NO. 79-33-4	Substances Darkened by H_2SO_4	passes test
EINECS 201-196-2	Sulfate (SO_4)	max. 0.002%
NC CODE 2918 11 000	Trace Impurities (in ppm):	
H: H315-H318	Heavy Metals (as Pb)	max. 5
P: P264-P280-P305+P351+P338-P310-P332+P313-P362	Iron (Fe)	max. 5



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
6017.1000	1 l	

Acido Maleico

'BAKER ANALYZED'

2790

▶ $HOOCH:CHCOOH$	Assay (acidimetric)	min. 99.0%
M = 116.07 g/mol	Chloride (Cl)	max. 0.002%
CAS NO. 110-16-7	Heavy Metals (as Pb)	max. 0.001%
EINECS 203-742-5	Iron (Fe)	max. 0.001%
NC CODE 2917 19 900	Melting Point	132-135°C
EC INDEX NO. 607 095 00 3	Residue after Ignition	max. 0.1%
UN/ID NO. 3261	Sulfate (SO_4)	max. 0.01%
ADR/RID 8 C4		
IMDG 8/III		
H: H302-H315-H317-H319-H335		
P: P261-P280-P305+P351+P338-P362-P405-P501a		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
2790.0500	500 g	

Acido Malonico

'BAKER ANALYZED'

1124

▶ $CH_2(COOH)_2$	Assay	min. 99.0%
M = 104.06 g/mol	Heavy Metals (as Pb)	max. 0.001%
CAS NO. 141-82-2	Iron (Fe)	max. 0.005%
EINECS 205-503-0	Melting Range	132-136°C
NC CODE 2917 19 100	Residue after Ignition	max. 0.3%
H: H302-H319		
P: P264-P280-P301+P312-P305+P351+P338-P337+P313-P501a		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
1124.0100	100 g	

Acido Metafosforico

0676 gocce / 'BAKER ANALYZED' / ACS

CAS NO. 37267-86-0
 EINECS 253-433-4
 NC CODE 2809 20 000
 UN/ID NO. 3260
 ADR/RID 8 C2
 IMDG 8/III
 H: H314
 P: P260-P303+P361+P353-
 P305+P351+P338-P310-P405-
 P501a



Pericolo

Meets ACS Specifications

Assay (HPO ₃)	33.5-36.5%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.005%
Iron (Fe)	max. 0.005%
Nitrate (NO ₃)	max. 0.001%
Stabiliser (NaPO ₃)	57.0-63.0%
Substances Reducing KMnO ₄ (as H ₃ PO ₃)	max. 0.02%
Sulfate (SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Arsenic (As)	max. 1
--------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

0676.0500	500 g	
0676.2500	2.5 kg	

Vitreous Sodium Acid Metaphosphate.

This product contains as a stabilizer a somewhat greater proportion of sodiummetaphosphate than that corresponding to the formula NaH(PO₃)₂.

Acido Molibdico, 85%

Vedi Ammonio Paramolibdato

Acido Monocloroacetico

Vedi Acido Cloroacetico

Acido 2-Morfolinetansolfonico Monoidrato

4014 cristalli / 'BAKER ULTRAPURE BIOREAGENT' / Tampone per Cromatografia Liquida e applicazioni di Biologia Molecolare

▶ CH₂CH₂OCH₂CH₂NCH₂CH₂SO₃H.H₂O

M = 213.25 g/mol

CAS NO. 4432-31-9

EINECS 224-632-3

NC CODE 2934 90 960

Assay	min. 98%
Colour of a 1M Alkaline Solution	passes test
DNase Activity	none detected
Identification (by IR)	passes test
Loss on Drying at 130°C	7-10%
Protease Activity	none detected
RNase Activity	none detected

Product Information (not specifications):

pKa at 20°C	6.15
-------------	------

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 2
----------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

4014.0200	200 g	
4014.1000	1 kg	

Ulteriori tagli fornibili a richiesta.

Acido 3-Morfolinpropansolfonico (MOPS)

Vedi Morpholinopropane Sulfonicacid

Acido 3-Morfolinpropansolfonico sale sodico

4163 'BAKER ULTRAPURE BIOREAGENT'

▶ C₇H₁₄NNaO₄S

M = 231.25 g/mol

CAS NO. 7119-22-7

NC CODE 2934 99 900

Assay (dried basis)	min. 99.0%
Appearance	passes test
DNase Activity	none detected
Heavy Metals (as Pb)	max. 5 ppm
Identification (by IR)	passes test
Insoluble Matter	max. 1.0%
Loss on Drying	max. 1.0%
pH of 0.1 M Solution at 25°C	10.0-11.0
Protease Activity	none detected
RNase Activity	none detected
Solubility	passes test

Absorbance of a 1 M Solution, Maximum

(1-cm path vs water):

at 260 nm	max. 0.03
-----------	-----------

Product Information (not specifications):

pKa at 20°C	7.20
-------------	------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

4163.0100	100 g	
-----------	-------	--

Acido Nitrico

70% / ULTREX II Ultrapure Reagent

6901

▶ HNO₃

M = 63.01 g/mol

1 l = 1.41 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay

67-70% (w/w)

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 20
Antimony (Sb)	max. 10
Arsenic (As)	max. 20
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Boron (B)	max. 20
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 20
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 20
Cobalt (Co)	max. 10
Copper (Cu)	max. 20
Dysprosium (Dy)	max. 1
Erbium (Er)	max. 1
Europium (Eu)	max. 1
Gadolinium (Gd)	max. 1
Gallium (Ga)	max. 10
Germanium (Ge)	max. 10
Gold (Au)	max. 20
Hafnium (Hf)	max. 10
Holmium (Ho)	max. 1
Indium (In)	max. 1
Iron (Fe)	max. 20
Lanthanum (La)	max. 1
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 1
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 10
Mercury (Hg)	max. 100
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 1
Nickel (Ni)	max. 50

Niobium (Nb)	max. 1
Palladium (Pd)	max. 20
Platinum (Pt)	max. 20
Potassium (K)	max. 10
Praseodymium (Pr)	max. 1
Rhenium (Re)	max. 10
Rhodium (Rh)	max. 10
Rubidium (Rb)	max. 10
Ruthenium (Ru)	max. 20
Samarium (Sm)	max. 1
Scandium (Sc)	max. 10
Selenium (Se)	act. value reported
Silver (Ag)	max. 10
Sodium (Na)	max. 10
Strontium (Sr)	max. 10
Tantalum (Ta)	act. value reported
Tellurium (Te)	max. 1
Terbium (Tb)	max. 1
Thallium (Tl)	max. 10
Thorium (Th)	max. 1
Thulium (Tm)	max. 1
Tin (Sn)	max. 20
Titanium (Ti)	max. 10
Tungsten (W)	max. 10
Uranium (U)	max. 1
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 1
Yttrium (Y)	max. 1
Zinc (Zn)	max. 20
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6901.0500	500 ml Fluoropolymer, pre-leached	
6901.1000	1 l Fluoropolymer, pre-leached	
6901.2000	2 l Fluoropolymer, pre-leached	

Acido Nitrico

69.0-70.0 % / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce / ACS

9598

▶ HNO₃

M = 63.01 g/mol

1 l = 1.42 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Meets ACS Specifications

Assay	69.0-70.0%
Appearance	passes test
Color (APHA)	max. 10
Residue after Ignition	max. 2 ppm
Specific Gravity at 60°/60°F	1.416-1.420

Trace Impurities (in ppb):

Aluminium (Al)	max. 30
Arsenic and Antimony (as As)	max. 5
Barium (Ba)	max. 1
Beryllium (Be)	max. 1
Bismuth (Bi)	max. 1
Boron (B)	max. 4
Cadmium (Cd)	max. 1
Calcium (Ca)	max. 50
Chromium (Cr)	max. 10
Cobalt (Co)	max. 1
Copper (Cu)	max. 1
Gallium (Ga)	max. 20
Germanium (Ge)	max. 4
Gold (Au)	max. 4
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 10
Lead (Pb)	max. 0.5
Lithium (Li)	max. 1
Magnesium (Mg)	max. 7

Manganese (Mn)	max. 1
Mercury (Hg)	max. 0.5
Molybdenum (Mo)	max. 5
Nickel (Ni)	max. 1
Niobium (Nb)	max. 1
Potassium (K)	max. 5
Silicon (Si)	max. 20
Silver (Ag)	max. 1
Sodium (Na)	max. 200
Strontium (Sr)	max. 1
Tantalum (Ta)	max. 2
Thallium (Tl)	max. 5
Tin (Sn)	max. 5
Vanadium (V)	max. 1
Zinc (Zn)	max. 5
Zirconium (Zr)	max. 1

Trace Impurities (in ppm):

Chloride (Cl)	max. 0.04
Phosphate (PO ₄)	max. 0.1
Sulfate (SO ₄)	max. 0.4

CODICE PROD.	CONF.	CONT. SCATOLA
9598.0500	500 ml	6
9598.2500	2.5 l	4

Acido Nitrico

6019 69.0-70.0 % / 'BAKER ANALYZED' / ACS

▶ HNO₃

M = 63.01 g/mol

1 l = 1.42 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Exceeds ACS Specifications. Meets Reagents**Specifications for testing USP/NF monographs**

Assay	69.0-70.0%
Appearance	passes test
Chloride (Cl)	max. 0.1 ppm
Color (APHA)	max. 10
Phosphate (PO ₄)	max. 0.2 ppm
Residue after Ignition	max. 4 ppm
Specific Gravity at 60°/60°F	1.416 - 1.420
Sulfate (SO ₄)	max. 0.5 ppm

Trace Impurities (in ppb):

Aluminium (Al)	max. 100
Arsenic and Antimony (as As)	max. 4
Boron (B)	max. 50
Calcium (Ca)	max. 200
Chromium (Cr)	max. 100
Copper (Cu)	max. 50
Gold (Au)	max. 200
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 100
Lead (Pb)	max. 100
Magnesium (Mg)	max. 100
Manganese (Mn)	max. 100
Mercury (Hg)	max. 5
Nickel (Ni)	max. 50
Potassium (K)	max. 300
Tin (Sn)	max. 200
Titanium (Ti)	max. 200
Zinc (Zn)	max. 200

CODICE PROD.	CONF.	CONT. SCATOLA
6019.2500	2.5 l	4
6019.9200	200 l	

Acido Nitrico

6020 69.0-70.0 % / 'BAKER ANALYZED' / ACS

▶ HNO₃

M = 63.01 g/mol

1 l = 1.42 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H72-H314

P: P221-P210-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Exceeds ACS Specifications. Meets Reagents**Specifications for testing USP/NF monographs**

Assay	69.0-70.0%
Appearance	passes test
Chloride (Cl)	max. 0.1 ppm
Color (APHA)	max. 10
Phosphate (PO ₄)	max. 0.2 ppm
Residue after Ignition	max. 4 ppm
Specific Gravity at 60°/60°F	1.416 - 1.420
Sulfate (SO ₄)	max. 0.5 ppm

Trace Impurities (in ppb):

Aluminium (Al)	max. 100
Arsenic and Antimony (as As)	max. 4
Boron (B)	max. 50
Calcium (Ca)	max. 200
Chromium (Cr)	max. 100
Copper (Cu)	max. 50
Gold (Au)	max. 200
Heavy Metals (as Pb)	max. 100
Iron (Fe)	max. 100
Lead (Pb)	max. 100
Magnesium (Mg)	max. 100
Manganese (Mn)	max. 100
Mercury (Hg)	max. 5
Nickel (Ni)	max. 50
Potassium (K)	max. 300
Tin (Sn)	max. 200
Titanium (Ti)	max. 200
Zinc (Zn)	max. 100

CODICE PROD.	CONF.	CONT. SCATOLA
6020.2500PE	2.5 l HDPE	4

NOTE: Safe handling of this product-packaging combination is not guaranteed two years after the date indicated by the time indicator on the bottom of the bottle. Two years after this date the bottle should be destroyed.

Acido Nitrico

67-69% / 'BAKER INSTRA-ANALYZED'

9601

▶ HNO₃

M = 63.01 g/mol

1 l = 1.42 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	67-69%
Chloride (Cl)	max. 0.2
Color (APHA)	max. 10
Trace Impurities (in ppb):	
Aluminium (Al)	max. 1
Antimony (Sb)	max. 1
Arsenic (As)	max. 1
Barium (Ba)	max. 1
Beryllium (Be)	max. 1
Bismuth (Bi)	max. 1
Boron (B)	max. 1
Cadmium (Cd)	max. 1
Calcium (Ca)	max. 1
Cerium (Ce)	max. 0.5
Cesium (Cs)	max. 0.5
Chromium (Cr)	max. 1
Cobalt (Co)	max. 1
Copper (Cu)	max. 1
Dysprosium (Dy)	max. 0.5
Erbium (Er)	max. 0.5
Europium (Eu)	max. 0.5
Gadolinium (Gd)	max. 0.5
Gallium (Ga)	max. 0.5
Germanium (Ge)	max. 0.5
Gold (Au)	max. 0.5
Hafnium (Hf)	max. 0.5
Holmium (Ho)	max. 0.5
Indium (In)	max. 0.5
Iron (Fe)	max. 1
Lanthanum (La)	max. 0.5
Lead (Pb)	max. 1
Lithium (Li)	max. 1
Lutetium (Lu)	max. 0.5
Magnesium (Mg)	max. 1
Manganese (Mn)	max. 1
Mercury (Hg)	max. 1
Molybdenum (Mo)	max. 1
Neodymium (Nd)	max. 0.5
Nickel (Ni)	max. 1

Niobium (Nb)	max. 0.5
Palladium (Pd)	max. 0.5
Platinum (Pt)	max. 0.5
Potassium (K)	max. 1
Praseodymium (Pr)	max. 0.5
Rhenium (Re)	max. 0.5
Rhodium (Rh)	max. 0.5
Rubidium (Rb)	max. 0.5
Ruthenium (Ru)	max. 0.5
Samarium (Sm)	max. 0.5
Scandium (Sc)	max. 0.5
Selenium (Se)	max. 1
Silver (Ag)	max. 1
Sodium (Na)	max. 1
Strontium (Sr)	max. 1
Tantalum (Ta)	Information Only
Tellurium (Te)	max. 0.5
Terbium (Tb)	max. 0.5
Thallium (Tl)	max. 0.5
Thorium (Th)	max. 1
Thulium (Tm)	max. 0.5
Tin (Sn)	max. 1
Titanium (Ti)	max. 1
Tungsten (W)	max. 0.5
Uranium (U)	max. 1
Vanadium (V)	max. 1
Ytterbium (Yb)	max. 0.5
Yttrium (Y)	max. 0.5
Zinc (Zn)	max. 1
Zirconium (Zr)	max. 1

Trace Impurities (in ppm):

Total Phosphorus	max. 0.01
Total Sulfur (S)	max. 0.3

CODICE PROD.	CONF.	CONT. SCATOLA
9601.1000PC	1 l Coated	6
9601.2500PL	2.5 l Glass, Poly Coated	4

Acido Nitrico

65% (max. 5 ppb Hg) / 'BAKER ANALYZED'

6080

▶ HNO₃

M = 63.01 g/mol

1 l = 1.40 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 65%
Chloride (Cl)	max. 0.5 ppm
Dithizone determination	passes test
Mercury (Hg)	max. 5 ppb
Residue after Ignition	max. 5 ppm
Sulfate (SO ₄)	max. 1 ppm
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6080.1000	1 l	6
6080.2500	2.5 l	4
6080.9025	25 l	

Acido Nitrico

6090 65% (max. 5 ppb Hg) / 'BAKER ANALYZED'

▶ HNO₃

M = 63.01 g/mol

1 l = 1.40 kg

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

EC INDEX NO. 7 004 00 1

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 65%
Chloride (Cl)	max. 0.5 ppm
Dithizone determination	passes test
Residue after Ignition	max. 5 ppm
Sulfate (SO ₄)	max. 1 ppm

Trace Impurities (in ppb):

Aluminium (Al)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Copper (Cu)	max. 0.01
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Mercury (Hg)	max. 5 ppb
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Titanium (Ti)	max. 0.1
Zinc (Zn)	max. 0.05

Trace Impurities (in ppm):

Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Cobalt (Co)	max. 0.01
Germanium (Ge)	max. 0.05
Lithium (Li)	max. 0.01
Molybdenum (Mo)	max. 0.02
Silver (Ag)	max. 0.01

Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Vanadium (V)	max. 0.01
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6090.2500PE	2.5 l HDPE	

NOTE: Safe handling of this product-packaging combination is not guaranteed two years after the date indicated by the time indicator on the bottom of the bottle. Two years after this date the bottle should be destroyed.

Acido Nitrico

7119 2 mol/l / 'BAKER ANALYZED'

▶ HNO₃

M = 63.01 g/mol

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

UN/ID NO. 2031

ADR/RID 8 CO1

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Titer (mol/l) 1.995 - 2.005

CODICE PROD.	CONF.	CONT. SCATOLA
7119.1000	1 l	6
7119.5000	5 l	
7119.9020	20 l	

Soluzione volumetrica, pronto per l'uso.

Acido Nitrico

7622 1 mol/l / 'BAKER ANALYZED'

▶ HNO₃

M = 63.01 g/mol

CAS NO. 7697-37-2

EINECS 231-714-2

NC CODE 2808 00 000

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Titer (mol/l) 0.995-1.005

CODICE PROD.	CONF.	CONT. SCATOLA
7622.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.

Acido Nitrico

1 mol/l / DILUT-IT

4868

1 l = 1.38 kg
NC CODE 2808 00 000
UN/ID NO. 2031
ADR/RID 8 CO1
IMDG 8/II
H: H272-H314
P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4868	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Ossalico Diidrato

'BAKER ANALYZED' / ACS

0187

▶ HOCOCOOH.2H₂O

M = 126.07 g/mol

CAS NO. 6153-56-6

EINECS 205-634-3

NC CODE 2917 11 000

EC INDEX NO. 607 006 00 8

H: H302

P: P264-P270-P301+P312-P330-
P501a

Attenzione

Exceeds ACS Specifications

Assay	99.5-102.5%
Insoluble Matter	max. 0.005%
Nitrogen Compounds (as N)	max. 0.001%
Residue after Ignition	max. 0.01%
Substances Darkened by Hot H ₂ SO ₄	passes test
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Calcium (Ca)	max. 5
Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
0187.1000	1 kg	6
0187.9025	25 kg	

Acido Ossalico

0.05 mol/l / 0.1N / 'BAKER ANALYZED'

7141

EINECS 205-634-3

NC CODE 2917 11 000

Titer (mol/l) 0.0497-0.0503

CODICE PROD.	CONF.	CONT. SCATOLA
7141.1000	1 l	
7141.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Acido Ossalico

0.05 mol/l / DILUT-IT / 1/10 equiv. = 4.502g; 0.1 N

4665

▶ HOCOCOOH

M = 90.04 g/mol

EINECS 205-634-3

NC CODE 2917 11 000

H: EUH210

CODICE PROD.	CONF.	CONT. SCATOLA
4665	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido 1-Ottansolfonico Sale Sodico

'BAKER ANALYZED' / Per cromatografia in coppia ionica

2818

▶ CH₃(CH₂)₇SO₃Na

M = 216.27 g/mol

CAS NO. 5324-84-5

EINECS 226-195-4

NC CODE 2904 10 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Meets Reagent Specifications for testing USP/NF monographs

Assay (acidimetric)	min. 98.0%
UV Absorbance of 0.25M Solution:	
at 200 nm	max. 0.2
at 210 nm	max. 0.08
at 220 nm	max. 0.06
at 230 nm	max. 0.05
at 240 nm	max. 0.05
at 250 nm	max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
2818.0025	25 g Glass	

Acido 1-Pentansolfonico sale sodico

2841

'BAKER HPLC ANALYZED' / Per Cromatografia di composti basici in coppia ionica

▶ $\text{CH}_3(\text{CH}_2)_4\text{SO}_3\text{Na}$

M = 174.21 g/mol

CAS NO. 22767-49-3

EINECS 245-208-4

NC CODE 2904 10 000

Assay (acidimetric)

min. 98.0%

UV Absorbance of 0.25M Solution:

at 200 nm	max. 0.2
at 210 nm	max. 0.08
at 220 nm	max. 0.06
at 230 nm	max. 0.05
at 240 nm	max. 0.05
at 250 nm	max. 0.05

CODICE
PROD.

CONF.

CONT.
SCATOLA

2841.0025	25 g Glass
2841.0100	100 g

4806

Acido Perclorico

70% / ULTREX II Ultrapure Reagent

▶ HClO_4

M = 100.46 g/mol

1 l = 1.67 kg

CAS NO. 7601-90-3

EINECS 231-512-4

NC CODE 2811 19 800

EC INDEX NO. 17 006 00 4

UN/ID NO. 1873

ADR/RID 5.1 CO1

IMDG 5.1/I

Assay

65-71%

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 100
Antimony (Sb)	max. 100
Arsenic (As)	max. 100
Barium (Ba)	max. 100
Beryllium (Be)	max. 100
Bismuth (Bi)	max. 10
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 100
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Cobalt (Co)	max. 100
Copper (Cu)	max. 100
Dysprosium (Dy)	max. 10
Erbium (Er)	max. 10
Europium (Eu)	max. 10
Gadolinium (Gd)	max. 10
Gallium (Ga)	max. 10
Hafnium (Hf)	act. value reported
Holmium (Ho)	max. 10
Indium (In)	max. 10
Iron (Fe)	max. 100
Lanthanum (La)	max. 10
Lead (Pb)	max. 10
Lithium (Li)	max. 100
Lutetium (Lu)	max. 10
Magnesium (Mg)	max. 100
Manganese (Mn)	max. 100
Molybdenum (Mo)	max. 100
Neodymium (Nd)	max. 10
Nickel (Ni)	max. 100
Niobium (Nb)	act. value reported
Palladium (Pd)	max. 10
Platinum (Pt)	max. 100
Potassium (K)	max. 100
Praseodymium (Pr)	max. 10
Rhodium (Rh)	max. 10
Rubidium (Rb)	max. 10
Samarium (Sm)	max. 10
Scandium (Sc)	max. 100
Silver (Ag)	max. 100
Sodium (Na)	max. 100
Strontium (Sr)	max. 100
Tantalum (Ta)	act. value reported
Tellurium (Te)	max. 10
Terbium (Tb)	max. 10
Thallium (Tl)	max. 100
Thorium (Th)	max. 10
Thulium (Tm)	max. 10
Tin (Sn)	max. 100
Titanium (Ti)	max. 100
Tungsten (W)	act. value reported
Uranium (U)	max. 10

Vanadium (V)

max. 100

Ytterbium (Yb)

max. 10

Yttrium (Y)

max. 10

Zinc (Zn)

max. 100

Zirconium (Zr)

max. 100

CODICE
PROD.

CONF.

CONT.
SCATOLA

4806.0500	500 ml
-----------	--------

Acido Perclorico

70-72% / 'BAKER ANALYZED' / ACS

6022

▶ HClO₄

M = 100.46 g/mol

1 l = 1.67 kg

CAS NO. 7601-90-3

EINECS 231-512-4

NC CODE 2811 19 800

EC INDEX NO. 17 006 00 4

UN/ID NO. 1873

ADR/RID 5.1 OC1

IMDG 5.1/I

H: H271-H314

P: P221-P283-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay	70.0-72.0%
Chloride (Cl)	max. 0.0003%
Color (APHA)	max. 10
Free Chlorine	max. 5 ppm
Insoluble in Ethanol	max. 0.001%
Nitrogen Compounds (as N)	max. 0.001%
Residue after Ignition	max. 0.003%
Silicate and Phosphate (as SiO ₂)	max. 5 ppm
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.3
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Heavy Metals (as Pb)	max. 1
Iron (Fe)	max. 1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.10
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6022.1000GL	1 l Glass	6
6022.2500	2.5 l	

Acido Perclorico

69-72 % / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce / ACS

9653

▶ HClO₄

M = 100.46 g/mol

1 l = 1.67 kg

CAS NO. 7601-90-3

EINECS 231-512-4

NC CODE 2811 19 800

EC INDEX NO. 17 006 00 4

UN/ID NO. 1873

ADR/RID 5.1 CO1

IMDG 5.1/I

H: H271-H314

P: P221-P283-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications

Assay	69.0-72.0%
Color (APHA)	max. 10
Residue after Ignition	max. 10 ppm

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Barium (Ba)	max. 0.1
Cadmium (Cd)	max. 0.005
Calcium (Ca)	max. 1
Chloride (Cl)	max. 10
Chromium (Cr)	max. 0.05
Cobalt (Co)	max. 0.005
Copper (Cu)	max. 0.05
Heavy Metals (as Pb)	max. 0.1
Iron (Fe)	max. 0.05
Lead (Pb)	max. 0.01
Lithium (Li)	max. 0.1
Magnesium (Mg)	max. 0.05
Manganese (Mn)	max. 0.005
Mercury (Hg)	max. 0.005
Nickel (Ni)	max. 0.005
Nitrogen Compounds (as N)	max. 10
Potassium (K)	max. 0.5

Silicate and Phosphate (as SiO ₂)	max. 5
Silicon (Si)	max. 0.1
Silver (Ag)	max. 0.005
Sodium (Na)	max. 1
Strontium (Sr)	max. 0.02
Sulfate (SO ₄)	max. 10
Tin (Sn)	max. 0.01
Zinc (Zn)	max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
9653.0500	500 ml	

Acido Perclorico

6023

60-62% / 'BAKER ANALYZED' / ACS

▶ HClO₄

M = 100.46 g/mol

1 l = 1.54 kg

CAS NO. 7601-90-3

EINECS 231-512-4

NC CODE 2811 19 800

EC INDEX NO. 17 006 00 4

UN/ID NO. 1873

ADR/RID 5.1 CO1

IMDG 5.1/I

H: H226-H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Exceeds ACS Specifications

Assay	60.0-62.0%
Chloride (Cl)	max. 0.001%
Color (APHA)	max. 10
Nitrogen Compounds (as N)	max. 0.001%
Residue after Ignition	max. 0.003%
Silicate and Phosphate (as SiO ₂)	max. 5 ppm
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.3
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Heavy Metals (as Pb)	max. 1
Iron (Fe)	max. 1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.10
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01

Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6023.1000	1 l	6
6023.2500	2.5 l	4

7221

Acido Perclorico in acido acetico anidro

0.5 mol/l / 'BAKER ANALYZED'

NC CODE 3822 00 000

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Titer (mol/l) 0.49-0.51

CODICE PROD.	CONF.	CONT. SCATOLA
7221.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

7142

Acido Perclorico in acido acetico anidro

0.1 mol/l / 'BAKER ANALYZED'

NC CODE 3822 00 000

UN/ID NO. 2789

ADR/RID 8 CF1

IMDG 8/II

H: H226-H272-H314

P: P221-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Titer (mol/l) 0.098-0.102

CODICE PROD.	CONF.	CONT. SCATOLA
7142.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.



Acido orto-Periodico

Vedi Acido Periodico

Acido Periodico

'BAKER ANALYZED'

1366

▶ H_5IO_6

M = 227.94 g/mol

CAS NO. 10450-60-9

EINECS 233-937-0

NC CODE 2811 19 800

UN/ID NO. 3085

ADR/RID 5.1 OC2

IMDG 5.1/I

H: H272-H314

P: P221-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 99.5%
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.001%
Residue after Ignition	max. 0.5%
Sulfate (SO_4)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
1366.0025	25 g Glass	
1366.0100	100 g	

Acido Piperazina-1.4-bis(2-etano solfonico)

'BAKER ULTRAPURE BIOREAGENT'

4265

▶ $\text{C}_8\text{H}_{18}\text{N}_2\text{O}_6\text{S}_2$

M = 302.37 g/mol

CAS NO. 5625-37-6

NC CODE 2933 59 950

Assay	min. 99.0%
Appearance	passes test
DNase Activity	none detected
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Protease Activity	none detected
Residue after Ignition	max. 0.3%
RNase Activity	none detected

Product Information (not specifications):

pKa at 20°C	6.80
-------------	------

CODICE PROD.	CONF.	CONT. SCATOLA
4265.0025	25 g Glass	
4265.0100	100 g	
4265.1000	1 kg	

Acido Piperazina-1.4-bis(2-etano solfonico) sale sodico

'BAKER ULTRAPURE BIOREAGENT'

4266

▶ $\text{C}_8\text{H}_{17}\text{N}_2\text{Na}_2\text{O}_6\text{S}_2$

M = 335.85 g/mol

CAS NO. 100037-69-2

NC CODE 2933 59 950

Assay	min. 99.0%
Appearance	passes test
DNase Activity	none detected
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.05%
Protease Activity	none detected
RNase Activity	none detected

Product Information (not specifications):

pKa at 20°C	6.80
-------------	------

CODICE PROD.	CONF.	CONT. SCATOLA
4266.0100	100 g	
4266.1000	1 kg	

Acido Pirogallico

'BAKER ANALYZED' / ACS

1171

▶ $1,2,3-(\text{HO})_3\text{C}_6\text{H}_3$

M = 126.11 g/mol

CAS NO. 87-66-1

EINECS 201-762-9

NC CODE 2907 29 000

EC INDEX NO. 604 009 00 6

UN/ID NO. 2811

ADR/RID 6.1 T2

IMDG 6.1/III

H: H302-H312-H332-H341-H412

P: P261-P280-P281-P301+P312-
P405-P501a

Attenzione

Meets ACS Specifications

Chloride (Cl)	max. 0.001%
Iron (Fe)	max. 0.001%
Melting Point	131.0-135.0°C
Residue after Ignition	max. 0.005%
Sulfate (SO_4)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
----------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
1171.0100	100 g	

Acido Piruvico Sale Sodico

Vedi Sodio Piruvato

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Acido Silicico

0324-01 polvere / 'BAKER ANALYZED'

▶ $\text{SiO}_2 \cdot n\text{H}_2\text{O}$

CAS NO. 1343-98-2

EINECS 215-683-2

NC CODE 2811 22 000

Assay (as SiO_2)	min. 84%
Chloride (Cl)	max. 0.01%
Heavy Metals (as Pb)	max. 0.002%
Iron (Fe)	max. 0.007%
Loss on Ignition (as H_2O)	max. 16%
Nonvolatile with HF	max. 0.2%
Sulfate (SO_4)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0324-01	500 g HDPE	

Acido Solfammico

1828 'BAKER ANALYZED'

▶ $\text{NH}_2\text{SO}_3\text{H}$

M = 97.09 g/mol

CAS NO. 5329-14-6

EINECS 226-218-8

NC CODE 2811 19 800

EC INDEX NO. 16 026 00 0

UN/ID NO. 2967

ADR/RID 8 C2

IMDG 8/III

H: H315-H319-H412

P: P273-P280-P305+P351+P338-
P332+P313-P362-P501a

Attenzione

Assay	min. 99.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Residue after Ignition	max. 0.01%
Sulfate (SO_4)	max. 0.02%

Trace Impurities (in ppm):

Iron (Fe)	max. 5
-----------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
1828.0250	250 g	
1828.1000	1 kg	
1828.5000	5 kg	

Acido Solfanilico Anidro

1197 'BAKER ANALYZED' / ACS

▶ $4\text{-NH}_2\text{C}_6\text{H}_4\text{SO}_3\text{H}$

M = 173.19 g/mol

CAS NO. 121-57-3

EINECS 204-482-5

NC CODE 2921 42 100

EC INDEX NO. 612 014 00 0

H: H315-H317-H319

P: P261-P280-P305+P351+P338-
P362-P363-P501a

Attenzione

Exceeds ACS Specifications

Assay	98.0-102.0%
Chloride (Cl)	max. 0.002%
Insoluble in Sodium Carbonate Solution	max. 0.01%
Residue after Ignition	max. 0.01%
Suitability for Nitrogen Dioxide Determination(	
ASTM D1607)	passes test
Sulfate (SO_4)	max. 0.005%

Trace Impurities (in ppm):

Nitrite (NO_2)	max. 0.5
---------------------------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
1197.0100	100 g	

A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR
PERFORMANCE MATERIALS

Acido Solforico

95-98% (max.5 ppb Hg) / 'BAKER ANALYZED' / ACS

6027

▶ H₂SO₄

M = 98.08 g/mol

1 l = 1.84 kg

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 1830

ADR/RID 8 C1

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay	95.0-98.0%
Ammonium (NH ₄)	max. 1 ppm
Appearance	passes test
Color (APHA)	max. 10
Mercury (Hg)	max. 5 ppb
Residue after Ignition	max. 4 ppm
Substances Reducing KMnO ₄ (as SO ₂)	max. 2 ppm

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.01
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chloride (Cl)	max. 0.1
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Heavy Metals (as Pb)	max. 1
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Nitrate (NO ₃)	max. 0.5
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01

Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6027.1000	1 l	6
6027.2500	2.5 l	4

Acido Solforico

95-98% / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce

6163

▶ H₂SO₄

M = 98.08 g/mol

1 l = 1.84 kg

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 1830

ADR/RID 8 C1

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	95.0-98.0%
Color (APHA)	max. 10
Residue after Ignition	max. 3 ppm

Trace Impurities (in ppb):

Aluminium (Al)	max. 30
Arsenic and Antimony (as As)	max. 4
Barium (Ba)	max. 20
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 50
Boron (B)	max. 10
Cadmium (Cd)	max. 2
Calcium (Ca)	max. 50
Chromium (Cr)	max. 6
Cobalt (Co)	max. 0.5
Copper (Cu)	max. 1
Gallium (Ga)	max. 20
Germanium (Ge)	max. 100
Gold (Au)	max. 50
Heavy Metals (as Pb)	max. 500
Iron (Fe)	max. 50
Lead (Pb)	max. 0.5
Lithium (Li)	max. 20
Magnesium (Mg)	max. 7
Manganese (Mn)	max. 1
Mercury (Hg)	max. 0.5
Molybdenum (Mo)	max. 50

Nickel (Ni)	max. 2
Niobium (Nb)	max. 50
Potassium (K)	max. 500
Selenium (Se)	for information only
Silicon (Si)	max. 100
Silver (Ag)	max. 1
Sodium (Na)	max. 500
Strontium (Sr)	max. 5
Tantalum (Ta)	max. 50
Thallium (Tl)	max. 80
Tin (Sn)	max. 5
Titanium (Ti)	max. 10
Vanadium (V)	max. 10
Zinc (Zn)	max. 5
Zirconium (Zr)	max. 10

Trace Impurities (in ppm):

Ammonium (NH ₄)	max. 1
Chloride (Cl)	max. 0.1
Nitrate (NO ₃)	max. 0.2
Phosphate (PO ₄)	max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
6163.0500	500 ml	6
6163.2500	2.5 l	

Acido Solforico

6057 95-97% / 'BAKER ANALYZED'

► H₂SO₄

M = 98.08 g/mol

1 l = 1.84 kg

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 1830

ADR/RID 8 C1

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	95-97%
Ammonium (NH ₄)	max. 1 ppm
Color (APHA)	max. 10
Heavy Metals (as Pb)	max. 5 ppm
Nitrate (NO ₃)	max. 1 ppm
Residue after Ignition	max. 5 ppm
Substances Reducing KMnO ₄ (as SO ₂)	max. 5 ppm

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chloride (Cl)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02

Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6057.1000	1 l	6
6057.1000PE	1 l HDPE	
6057.2500	2.5 l	4
6057.9025	25 l	
6057.9200	200 l	

Acido Solforico

6902 95% / ULTREX II Ultrapure Reagent

► H₂SO₄

M = 98.08 g/mol

1 l = 1.84 kg

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 1830

ADR/RID 8 C1

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	93 -98% (w/w)
-------	---------------

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 50
Antimony (Sb)	max. 50
Arsenic (As)	max. 500
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 100
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 10
Cobalt (Co)	max. 10
Copper (Cu)	max. 10
Dysprosium (Dy)	max. 10
Erbium (Er)	max. 10
Europium (Eu)	max. 10
Gadolinium (Gd)	max. 10
Gallium (Ga)	max. 10
Germanium (Ge)	max. 100
Hafnium (Hf)	max. 10
Holmium (Ho)	max. 10
Indium (In)	max. 10
Iron (Fe)	max. 50
Lanthanum (La)	max. 10
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 10
Magnesium (Mg)	max. 50
Manganese (Mn)	max. 10
Mercury (Hg)	max. 100
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 10

Nickel (Ni)	max. 50
Niobium (Nb)	max. 10
Palladium (Pd)	act. value reported
Platinum (Pt)	act. value reported
Potassium (K)	max. 50
Praseodymium (Pr)	max. 10
Rhodium (Rh)	max. 50
Rubidium (Rb)	max. 10
Samarium (Sm)	max. 10
Scandium (Sc)	max. 10
Selenium (Se)	max. 500
Silver (Ag)	max. 50
Sodium (Na)	max. 50
Strontium (Sr)	max. 10
Tantalum (Ta)	act. value reported
Tellurium (Te)	max. 100
Terbium (Tb)	max. 10
Thallium (Tl)	max. 10
Thorium (Th)	max. 10
Thulium (Tm)	max. 10
Tin (Sn)	max. 50
Titanium (Ti)	max. 50
Tungsten (W)	max. 10
Uranium (U)	max. 10
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 10
Yttrium (Y)	max. 10
Zinc (Zn)	max. 50
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
6902.0500	500 ml Fluoropolymer, pre-leached	

Acido Solforico

90-91% / 'BAKER ANALYZED' / Per l'analisi del latte secondo Gerber

6147

▶ H ₂ SO ₄	M = 98.08 g/mol	Assay (acidimetric)	90-91%	CODICE	CONF.	CONT.
	1 l = 1.82 kg	Density (g/ml)	1.815-1.821	PROD.		SCATOLA
CAS NO.	7664-93-9	Nitrate (NO ₃)	max. 0.2 ppm	6147.2500PL	2.5 l Glass, Poly Coated	4
EINECS	231-639-5	Suitability for Gerber test	passes test	6147.9025	25 l	
NC CODE	2807 00 100					
EC INDEX NO.	16 020 00 8					
UN/ID NO.	1830					
ADR/RID	8 C1					
IMDG	8/II					
H:	H314					
P:	P260-P280-P303+P361+P353-P305+P351+P338-P310-P405					
						
Pericolo						

Acido Solforico

4 mol/l / 'BAKER ANALYZED'

7610

▶ H ₂ SO ₄	M = 98.08 g/mol	Titer (mol/l)	3.95-4.05	CODICE	CONF.	CONT.
	CAS NO. 7664-93-9			PROD.		SCATOLA
EINECS	231-639-5			7610.1000	1 l	
NC CODE	2807 00 100					
EC INDEX NO.	16 020 00 8					
UN/ID NO.	2796					
ADR/RID	8 C1					
IMDG	8/II					
H:	H314					
P:	P260-P280-P303+P361+P353-P305+P351+P338-P310-P405					
						
Pericolo						
Soluzione volumetrica, pronto per l'uso.						

Acido Solforico

2 mol/l / 'BAKER ANALYZED'

7624

▶ H ₂ SO ₄	M = 98.08 g/mol	Titer (mol/l)	1.99 - 2.01	CODICE	CONF.	CONT.
	CAS NO. 7664-93-9			PROD.		SCATOLA
EINECS	231-639-5			7624.5000	5 l	
NC CODE	2807 00 100					
UN/ID NO.	2796					
ADR/RID	8 C1					
IMDG	8/II					
H:	H314					
P:	P260-P280-P303+P361+P353-P305+P351+P338-P310-P405					
						
Pericolo						
Soluzione volumetrica, pronto per l'uso.						

Acido Solforico

0.5 mol/l 1N / 'BAKER ANALYZED'

7102

▶ H ₂ SO ₄	M = 98.08 g/mol	Titer (N)	0.997-1.003	CODICE	CONF.	CONT.
	CAS NO. 7664-93-9	Trace Impurities (in ppm):		PROD.		SCATOLA
EINECS	231-639-5	Chloride (Cl)	max. 1	7102.1000	1 l	6
NC CODE	2807 00 100	Heavy Metals (as Pb)	max. 0.3	7102.9010	10 l Polycube	
H:	EUH210	Iron (Fe)	max. 0.5	7102.9020	20 l Polycube	
		Phosphate (PO ₄)	max. 1			
Soluzione volumetrica, pronto per l'uso.						
Each lot of this product is standardized potentiometrically against Sodium Carbonate (NIST traceable reference standard).						

Acido

Acido Solforico

7110 0.25 mol/l 0.5N / 'BAKER ANALYZED'

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

H: EUH210

Titer (N)

0.4975-0.5025

Trace Impurities (in ppm):

Chloride (Cl) max. 1

Heavy Metals (as Pb) max. 0.3

Iron (Fe) max. 0.5

Phosphate (PO₄) max. 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

7110.1000

1 l

6

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized potentiometrically against Sodium Carbonate (NIST traceable reference standard).

Acido Solforico

7215 0.1 mol/l 0.2 N / 'BAKER ANALYZED'

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

H: EUH210

Titer (N)

0.199-0.201

CODICE

CONF.

CONT.

PROD.

SCATOLA

7215.9010

10 l Polycube

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized potentiometrically against Sodium Carbonate (NIST traceable reference standard).

Acido Solforico

7103 0.05 mol/l 0.1N / 'BAKER ANALYZED'

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

Titer (N)

0.0997-0.1003

Trace Impurities (in ppm):

Chloride (Cl) max. 1

Heavy Metals (as Pb) max. 0.3

Iron (Fe) max. 0.5

Phosphate (PO₄) max. 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

7103.1000

1 l

6

7103.9010 10 l Polycube

7103.9020 20 l Polycube

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized potentiometrically against Sodium Carbonate (NIST traceable reference standard).

Acido Solforico

4701 2.5 mol/l / DILUT-IT

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 1830

ADR/RID 8 C1

IMDG 8/I

H: H314

P: P260-P280-P303+P361+P353-

P305+P351+P338-P310-P405



Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

4701

500 ml Sealed Bottle

Concentrato volumetrico per preparare un litro di soluzione.

WWW.AVANTORMATERIALS.COM

AVANTOR
 PERFORMANCE MATERIALS

Acido Solforico

0.5 mol/l / DILUT-IT

4700

▶ H₂SO₄

M = 98.08 g/mol

1 l = 1.29 kg

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 00 8

UN/ID NO. 2796

ADR/RID 8 C1

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4700	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Solforico

0.05 mol/l / DILUT-IT

4699

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 01 5

UN/ID NO. 2796

ADR/RID 8 C1

IMDG 8/II

H: H315-H319

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4699	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Solforico

0.01 mol/l / DILUT-IT

4704

▶ H₂SO₄

M = 98.08 g/mol

CAS NO. 7664-93-9

EINECS 231-639-5

NC CODE 2807 00 100

EC INDEX NO. 16 020 01 5

H: EUH210

CODICE PROD.	CONF.	CONT. SCATOLA
4704	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Solforico

0.005 mol/l / 0.01N / DILUT-IT

4869

NC CODE 2807 00 100

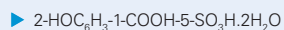
CODICE PROD.	CONF.	CONT. SCATOLA
4869	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Acido Solfosalicilico Diidrato

1198

'BAKER ANALYZED' / ACS



M = 254.22 g/mol

CAS NO. 5965-83-3

EINECS 202-555-6

NC CODE 2918 29 100

UN/ID NO. 3261

ADR/RID 8 C4

IMDG 8/III

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Meets ACS Specifications

Assay (acidimetric)	99.0-101.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.02%
Iron (Fe)	max. 0.001%
Residue after Ignition	max. 0.1%
Salicylic Acid ($\text{HOC}_6\text{H}_4\text{COOH}$)	max. 0.04%
Sulfate (SO_4)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
1198.0100	100 g	
1198.1000	1 kg	

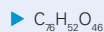
Acido Succinico Sale Disodico

Vedi Sodio Succinato Esaidrato

Acido Tannico

1199

'BAKER ANALYZED'



M = 1701.23 g/mol

CAS NO. 1401-55-4

EINECS 215-753-2

NC CODE 3201 90 900

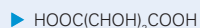
Loss on Drying at 100°C	max. 12%
Residue after Ignition	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
1199.0250	250 g	

L(+)-Acido Tartarico

0340

'BAKER ANALYZED' / ACS



M = 150.09 g/mol

CAS NO. 87-69-4

EINECS 201-766-0

NC CODE 2918 12 000

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Meets ACS Specifications

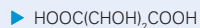
Assay	min. 99.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Oxalate (C_2O_4)	passes test
Phosphate (PO_4)	max. 0.001%
Residue after Ignition	max. 0.02%
Sulfur Compounds (as S)	max. 0.002%
Trace Impurities (in ppm):	
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0340.1000	1 kg	6

L(+)-Acido Tartarico

2054

'BAKER'



M = 150.09 g/mol

CAS NO. 87-69-4

EINECS 201-766-0

NC CODE 2918 12 000

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay	99.5-101.0%
Appearance of solution	passes test
Calcium (Ca)	max. 200 ppm
Chloride (Cl)	max. 100 ppm
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Loss on Drying	max. 0.2%
Oxalic acid	max. 350 ppm
Specific Optical Rotation	+12.0 - +12.8
Sulfated Ash	max. 0.1%
Sulfates (as SO_4)	max. 150 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
2054.1000	1 kg	
2054.9025	25 kg	

Acido Tricloroacetico

'BAKER ANALYZED' / Per turbidimetria / ACS

0344

► Cl₃CCOOH

M = 163.39 g/mol

CAS NO. 76-03-9

EINECS 200-927-2

NC CODE 2915 40 000

EC INDEX NO. 607 004 00 7

UN/ID NO. 1839

ADR/RID 8 C4

IMDG 8/II

H: H314-H400-H410

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 99.0%
Chloride (Cl)	max. 0.001%
Clarity of Solution	passes test
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Nitrate (NO ₃)	max. 0.002%
Residue after Ignition	max. 0.02%
Substances Darkened by H ₂ SO ₄	passes test
Sulfate (SO ₄)	max. 0.02%
Trace Impurities (in ppm):	
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0344.0250	250 g	6
0344.1000	1 kg	6

Acido Tricloroacetico

crystal / 'BAKER ANALYZED' / ACS

0414-04

► Cl₃CCOOH

M = 163.39 g/mol

CAS NO. 76-03-9

EINECS 200-927-2

NC CODE 2915 40 000

EC INDEX NO. 607 004 00 7

UN/ID NO. 1839

ADR/RID 8 C4

IMDG 8/II

H: H314-H400-H410

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents
Specifications for testing USP/NF monographs

Assay (acidimetric)	min. 99.0%
Chloride (Cl)	max. 0.002%
Clarity of Solution	passes test
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Nitrate (NO ₃)	max. 0.002%
Phosphate (as PO ₄)	max. 5 ppm
Residue after Ignition	max. 0.03%
Substances Darkened by H ₂ SO ₄	passes test
Sulfate (SO ₄)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0414-04	125 g Glass	

IMPORTANT: Store or transport at or below
30°C (86°F).

Acido Trifluoroacetico

BAKER ANALYZED LC-MS Reagent

9810

► F₃CCOOH

M = 114.03 g/mol

1 l = 1.49 kg

CAS NO. 76-05-1

EINECS 200-929-3

NC CODE 2915 90 800

EC INDEX NO. 607 091 00 1

UN/ID NO. 2699

ADR/RID 8 C3

IMDG 8/I

H: H314-H332-H412

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 99.5%
Residue after Evaporation	max. 10 ppm

LC-Gradient with Diode Array Detection (a.u.),

0.1% (v/v) aqueous solution:

at 220 nm	max. 0.002
at 254 nm	max. 0.002

LC-MS Gradient Suitability Test (TIC, 100 to

2000 m/z), 0.1% (v/v) aqueous solution:

Positive ESI-MS Sensitive Impurities (as Reserpine)	max. 50 ppb
--	-------------

Trace Impurities (in ppb), 0.1% (v/v) aqueous solution:

Aluminium (Al)	max. 50
Calcium (Ca)	max. 50
Iron (Fe)	max. 50
Magnesium (Mg)	max. 50
Potassium (K)	max. 50
Sodium (Na)	max. 50

Ultraviolet Absorbance, 0.1% (v/v) aqueous solution
(1.00-path vs water):

at 230 nm	max. 0.15
at 254 nm	max. 0.01
UV Cut-off, nm	max. 210

CODICE PROD.	CONF.	CONT. SCATOLA
9810.0002AM	1 ml Fiala x 2	
9810.0010AM	1 ml Fiala x 10	

Element concentrations are at time of lot release.

Acido Trifluoroacetico

9470

'BAKER HPLC ANALYZED'

▶ F₃CCOOH

M = 114.03 g/mol

1 l = 1.49 kg

CAS NO. 76-05-1

EINECS 200-929-3

NC CODE 2915 90 800

EC INDEX NO. 607 091 00 1

UN/ID NO. 2699

ADR/RID 8 C3

IMDG 8/I

H: H314-H332-H412

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay min. 99.5%

Heavy Metals (as Pb) max. 10 ppm

Residue after Evaporation max. 10 ppm

Gradient Elution Test (a.u.):

at 215 nm max. 0.05

Trace Impurities (in ppb), 0.1% (v/v) aqueous solution:

Iron (Fe) max. 5

**Ultraviolet Absorbance, 0.1% (v/v) aqueous solution
(1.00-path vs water):**

at 230 nm max. 0.15

at 254 nm max. 0.01

UV Cut-off, nm max. 210

CODICE PROD.	CONF.	CONT. SCATOLA
9470.0070	70 ml	
9470.1000	1 l	
9470.0010	1 ml x 10	

Gradient tested for HPLC Peptide and Protein Analysis.

7079

Acido Trifluoroacetico

'BAKER ANALYZED'

▶ F₃CCOOH

M = 114.03 g/mol

1 l = 1.49 kg

CAS NO. 76-05-1

EINECS 200-929-3

NC CODE 2915 90 800

EC INDEX NO. 607 091 00 1

UN/ID NO. 2699

ADR/RID 8 C3

IMDG 8/I

H: H314-H332-H412

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay min. 99.0%

Heavy Metals (as Pb) max. 0.001%

Residue after Evaporation max. 0.01%

Trace Impurities (in ppm):

Iron (Fe) max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
7079.0500	500 ml	

9838

Acido Trifluoroacetico

0.1% (v/v) / BAKER ANALYZED LC-MS Reagent

NC CODE 2915 90 800

Assay 0.095-0.105% (v/v)

Residue after Evaporation max. 5 ppm

Gradient Elution Test (a.u.):

at 220 nm max. 0.002

at 254 nm max. 0.002

LC-Gradient-MS Suitability Test (TIC, 100 to 2000 m/z)Positive ESI-MS Sensitive Impurities
(as Reserpine) max. 50 ng/ml**Product Information (not specifications):**

Density (g/ml) at 20°C 1.01

Trace Impurities (in ppb):

Aluminium (Al) max. 50

Calcium (Ca) max. 50

Iron (Fe) max. 50

Magnesium (Mg) max. 50

Potassium (K) max. 50

Sodium (Na) max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 240 nm max. 0.1

at 260 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9838.2500	2.5 l	4

Element concentrations are at time of lot release.

Acido Trifluoroacetico in Acetonitrile

0.1% (v/v) / BAKER ANALYZED LC-MS Reagent

9837

FLASHPOINT 5 °C

UN/ID NO. 1648

ADR/RID 3F1

H: H225-H312-H332-H319

P: P210-P241-P261-P280-

P303+P361+P353-

P305+P351+P338



Pericolo

Assay 0.095-0.105% (v/v)

Residue after Evaporation max. 5 ppm

Water (H₂O) max. 0.02%**Gradient Elution Test (a.u.):**

at 220 nm max. 0.002

at 254 nm max. 0.002

LC-Gradient-MS Suitability Test (TIC, 100 to 2000 m/z)Positive ESI-MS Sensitive Impurities
(as Reserpine) max. 50 ng/ml**Product Information (not specifications):**

Density (g/ml) at 20°C 0.78

Trace Impurities (in ppb):

Aluminium (Al) max. 50

Calcium (Ca) max. 50

Iron (Fe) max. 50

Magnesium (Mg) max. 50

Potassium (K) max. 50

Sodium (Na) max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 260 nm max. 0.1

at 280 nm max. 0.05

CODICE

CONF.

CONT.

PROD.

SCATOLA

9837.2500

2.5 l

4

Element concentrations are at time of lot release.

Acqua

'BAKER ULTRA RESI-ANALYZED' / Per analisi ambientali di tracce organiche ed inorganiche

4219

► H₂O

M = 18.01 g/mol

CAS NO. 7732-18-5

EINECS 231-791-2

NC CODE 2851 00 100

Filtration Test passes test

Residue after Evaporation max. 2 ppm

EPA Contract Lab Program:

Inorganic Target Analytes (below CQRL) passes test

For Use in EPA Methods:

Drinking Water 500 series

Inorganic Non-Metals 300 series

Metals 200 series

Solid Waste 846 series

Waste Water 600 series

Volatile Organic Trace Analysis: Gas Chromatography**with Purge and Trap concentration (EPA Contract****Required Quantitation Limit-CRQL):**

Electroconductivity Detection (ECLD),

Below CRQL passes test

Photoionization Detection (PID), Below CRQL passes test

Total Organic Carbon (100 ppb max.) passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

4219.4000

4 l Glass

4

Filtered through a 0.2 micron filter.

Resistivity during production is 10 megohm-cm
minimum at 25°C.

A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

6906

Acqua
ULTREX II Ultrapure Reagent► H₂O

M = 18.01 g/mol

CAS NO. 7732-18-5

EINECS 231-791-2

NC CODE 2851 00 100

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 20
Antimony (Sb)	max. 10
Arsenic (As)	max. 10
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Boron (B)	max. 50
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 20
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 10
Cobalt (Co)	max. 10
Copper (Cu)	max. 10
Dysprosium (Dy)	max. 1
Erbium (Er)	max. 1
Europium (Eu)	max. 1
Gadolinium (Gd)	max. 1
Gallium (Ga)	max. 10
Germanium (Ge)	max. 10
Gold (Au)	max. 10
Hafnium (Hf)	max. 1
Holmium (Ho)	max. 1
Indium (In)	max. 1
Iron (Fe)	max. 20
Lanthanum (La)	max. 1
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 1
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 10
Mercury (Hg)	max. 20
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 1
Nickel (Ni)	max. 10
Niobium (Nb)	max. 10
Palladium (Pd)	max. 10
Platinum (Pt)	max. 10
Potassium (K)	max. 10
Praseodymium (Pr)	max. 10
Rhenium (Re)	max. 10
Rhodium (Rh)	max. 10
Rubidium (Rb)	max. 10
Ruthenium (Ru)	max. 10

Samarium (Sm)	max. 10
Scandium (Sc)	max. 10
Selenium (Se)	max. 50
Silver (Ag)	max. 10
Sodium (Na)	max. 10
Strontium (Sr)	max. 10
Tantalum (Ta)	max. 10
Tellurium (Te)	max. 1
Terbium (Tb)	max. 10
Thallium (Tl)	max. 10
Thorium (Th)	max. 10
Thulium (Tm)	max. 10
Tin (Sn)	max. 50
Titanium (Ti)	max. 10
Tungsten (W)	max. 10
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 10
Yttrium (Y)	max. 1
Zinc (Zn)	max. 10
Zirconium (Zr)	max. 10

Trace Impurities in ppb (ng/g):

Chloride (Cl)	max. 100
Phosphate (PO ₄)	max. 100
Sulfate (SO ₄)	max. 200

CODICE PROD.	CONF.	CONT. SCATOLA
6906.1000	1 l PE	

9823

Acqua
'BAKER ANALYZED ULTRA LC-MS' / For instrument calibration, method development and validation► H₂O

M = 18.01 g/mol

1 l = 1 kg

CAS NO. 7732-18-5

EINECS 231-791-2

NC CODE 2851 00 100

Residue after Evaporation max. 1 ppm

LC-Gradient-Diode Array Detection (a.u.),

test solution is modified with 0.1%(v/v) formic acid:

at 254 nm max. 0.001

LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z),

test solution is modified with 0.1% (v/v) formic acid:

Positive ESI-MS Sensitive Impurities

(as Reserpine) max. 50 ng/ml

Product Information (not specifications):

Density (g/ml) at 20°C 1.00

Trace Impurities (in ppb):

Aluminium (Al)	max. 50
Calcium (Ca)	max. 50
Iron (Fe)	max. 50
Magnesium (Mg)	max. 50
Potassium (K)	max. 50
Sodium (Na)	max. 50

CODICE PROD.	CONF.	CONT. SCATOLA
9823.1000	1 l Glass	6

Acqua

BAKER ANALYZED LC-MS Reagent

9825

▶ H₂O

M = 18.01 g/mol
1 l = 1 kg
CAS NO. 7732-18-5
EINECS 231-791-2
NC CODE 2851 00 100

Residue after Evaporation max. 5 ppm
LC-Gradient-Diode Array Detection (a.u.):
 at 210 nm max. 0.005
 at 254 nm max. 0.001
**LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z),
 test solution is modified with 0.1% (v/v) formic acid:**
 Positive ESI-MS Sensitive Impurities
 (as Reserpine) max. 100 ng/ml
Product Information (not specifications):
 Density (g/ml) at 20°C 1.00
Trace Impurities (in ppb):
 Aluminium (Al) max. 500
 Calcium (Ca) max. 100
 Iron (Fe) max. 100
 Magnesium (Mg) max. 100
 Potassium (K) max. 100
 Sodium (Na) max. 100

CODICE PROD.	CONF.	CONT. SCATOLA
9825.1000GL	1 l Glass	6
9825.2500GL	2.5 l Glass	4

Element concentrations are at time of lot release.

Acqua

'BAKER HPLC ANALYZED' / HPLC Gradient Grade

4218

▶ H₂O

M = 18.01 g/mol
1 l = 1 kg
CAS NO. 7732-18-5
EINECS 231-791-2
NC CODE 2851 00 100

Particulate Matter max. 0.0001%
 Polarity Index 9.0
 Residue after Evaporation max. 2 ppm
 Solvent Group 9
Ultraviolet absorbance of largest eluted peak:
 at 220 nm max. 0.005 au
 at 254 nm max. 0.001 au

CODICE PROD.	CONF.	CONT. SCATOLA
4218.1000	1 l	6
4218.2500	2.5 l	4

Acqua

'BAKER ANALYZED'

4217

▶ H₂O

M = 18.01 g/mol
CAS NO. 7732-18-5
EINECS 231-791-2
NC CODE 2851 00 100

Ammonium (NH₄) max. 0.3 ppm
 Conductivity at 20°C max. 5 µS/cm
 Heavy Metals (as Pb) passes test
 pH at 25°C 5.0-7.0
 Residue after Evaporation max. 10 ppm
 Substances Reducing KMnO₄ passes test
Trace Impurities in ppb (ng/g):
 Chloride (Cl) max. 1 ppm
 Sulfate (SO₄) passes test

CODICE PROD.	CONF.	CONT. SCATOLA
4217.9020	20 l Polycube	

Acqua Ossigenata

35% / 'BAKER'

7048

▶ H₂O₂

M = 34.01 g/mol
1 l = 1.13 kg
CAS NO. 7722-84-1
EINECS 231-765-0
NC CODE 2847 00 000
EC INDEX NO. 8 003 00 9
UN/ID NO. 2014
ADR/RID 5.1 OC1
IMDG 5.1/II
H: H272-H302-H315-H318-
 H335+H336
P: P210-P220-P221-
 P305+P351+P338-P310-P405

Assay¹ min. 35%
¹ At time of lot release.

CODICE PROD.	CONF.	CONT. SCATOLA
7048.9025	25 l	
Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.		



Pericolo

Acqua Ossigenata

7047 30% / 'BAKER ANALYZED' / ACS

▶ H₂O₂

M = 34.01 g/mol

1 l = 1.11 kg

CAS NO. 7722-84-1

EINECS 231-765-0

NC CODE 2847 00 000

EC INDEX NO. 8 003 00 9

UN/ID NO. 2014

ADR/RID 5.1 OC1

IMDG 5.1/II

H: H272-H302-H318

P: P210-P220-P221-P280-

P305+P351+P338-P310



Pericolo

Exceeds ACS Specifications

Assay ¹	30.0-32.0%
Ammonium (NH ₄)	max. 5 ppm
Chloride (Cl)	max. 1 ppm
Color (APHA)	max. 10
Heavy Metals (as Pb)	max. 1 ppm
Nitrate (NO ₃)	max. 2 ppm
Phosphate (PO ₄)	max. 2 ppm
Residue after Evaporation	max. 0.002%
Sulfate (SO ₄)	max. 2 ppm
Titrate Acid (meq/g)	max. 0.0006

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.01
Germanium (Ge)	max. 0.05
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02
Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

¹ At time of lot release.

CODICE PROD.	CONF.	CONT. SCATOLA
7047.1000	1 l	6
7047.2500PE	2.5 l HDPE	

Acqua Ossigenata

5155 30% / ULTREX II Ultrapure Reagent

▶ H₂O₂

M = 34.01 g/mol

1 l = 1.11 kg

CAS NO. 7722-84-1

EINECS 231-765-0

NC CODE 2847 00 000

EC INDEX NO. 8 003 00 9

UN/ID NO. 2014

ADR/RID 5.1 OC1

IMDG 5.1/II

H: H272-H302-H318

P: P210-P220-P221-P280-

P305+P351+P338-P310



Pericolo

Meets ACS Ultratrace Specifications

Assay	25.0-35.0%
Appearance	passes test
Free acid (µeq/g)	max. 0.5
Trace Impurities (in ppm):	
Ammonium (NH ₄)	max. 5
Chloride (Cl)	max. 1
Nitrate (NO ₃)	max. 2
Phosphate (PO ₄)	max. 2
Sulfate (SO ₄)	max. 5

Trace Impurities (in ppt):

Aluminium (Al)	max. 100
Antimony (Sb)	max. 1000
Arsenic (As)	max. 1000
Barium (Ba)	max. 50
Beryllium (Be)	max. 1000
Bismuth (Bi)	max. 1000
Boron (B)	max. 1000
Cadmium (Cd)	max. 50
Calcium (Ca)	max. 100
Chromium (Cr)	max. 50
Cobalt (Co)	max. 50
Copper (Cu)	max. 50

Gallium (Ga)	max. 1000
Iron (Fe)	max. 100
Lead (Pb)	max. 100
Lithium (Li)	max. 50
Magnesium (Mg)	max. 50
Manganese (Mn)	max. 50
Mercury (Hg)	max. 1000
Molybdenum (Mo)	max. 1000
Nickel (Ni)	max. 50
Potassium (K)	max. 100
Silicon (Si)	max. 5000
Silver (Ag)	max. 50
Sodium (Na)	max. 100
Strontium (Sr)	max. 50
Tin (Sn)	max. 50
Titanium (Ti)	max. 1000
Vanadium (V)	max. 1000
Zinc (Zn)	max. 50
Zirconium (Zr)	max. 1000

CODICE PROD.	CONF.	CONT. SCATOLA
5155.0450	450 ml PE	

Acrilammide

'BAKER ULTRAPURE BIOREAGENT' / Purificato per elettroforesi

4081

► CH₂:CHCONH₂

M = 71.08 g/mol

CAS NO. 79-06-1

EINECS 201-173-7

NC CODE 2924 19 000

EC INDEX NO. 616 003 00 0

UN/ID NO. 2074

ADR/RID 6.1 T2

IMDG 6.1/III

H: H301-H312-H315-H317-H319-
H332-H340-H350-H361f-H372

P: P260-P261-P301+P310-
P305+P351+P338-P405-P501a



Pericolo

Assay	min. 99.9%
Absorbance of a 1% Solution at 290 nm (1-cm path vs water)(au)	max. 0.1
Acrylic acid (CH ₂ :CHCOOH)	max. 0.001%
Conductivity of 35% Solution	max. 2.5 µmho
DNase Activity	none detected
Heavy Metals (as Pb)	max. 1 ppm
Insoluble in Methanol	max. 0.005%
Insoluble in Water	max. 0.005%
Iron (Fe)	max. 1 ppm
pH of 10% Solution in 0.1 M NaCl	6.0-7.0
Protease Activity	none detected
RNase Activity	none detected

CODICE PROD.	CONF.	CONT. SCATOLA
4081.0100	100 g	
4081.0500	500 g	
4081.2500	2.5 kg	

Store between 18 and 26°C.

Activator DCI

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9479

1 l = 0.80 kg

FLASHPOINT 5 °C

NC CODE 2926 90 950

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H311-H332-H319

P: P210-P241-P303+P361+P353-
P305+P351+P338-P361-P405



Pericolo

Appearance: clear, colorless solution free from visible particulates	passes test
Molarity (Dicyano-imidazole)	0.24-0.26
Water (H ₂ O)	max. 30 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
9479.2500	2.5 l Glass	

Per sintesi di oligonucleotidi.

Activator ETT

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9478

FLASHPOINT 5 °C

CAS NO. 75-05-8

NC CODE 2926 90 950

UN/ID NO. 1648

ADR/RID 3 F1

IMDG 3/II

H: H225-H312-H332-H319

P: P210-P241-P261-P280-
P303+P361+P353-
P305+P351+P338



Pericolo

Appearance: clear, colorless solution free from visible particulates	passes test
Molarity (5-Ethylthio-1H-Tetrazole)	0.28-0.32
Water (H ₂ O)	max. 50 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
9478.0200	200 ml Glass	
9478.0450	450 ml Glass	
9478.2000GL	2 l Glass	
9478.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Agarosio, standard

Bassa Elettroendosmosi (EEO) / 'BAKER ULTRAPURE BIOREAGENT' / Per elettroforesi

A426

CAS NO. 9012-36-6

EINECS 232-731-8

NC CODE 3913 90 000

DNase Activity	none detected
Electroendosmosis (EEO)(-Mr)	max. 0.13
Gel strength (g/cm ²)(MCI, 1.0%)	min. 1200
Gelling Temperature of 1.5% (w/w) solution	34.5-37.5°C
Loss on Drying at 70°C (in Vacuo)	max. 7%
Melting Temperature of 1.5% (w/w) solution	86.5-89.5°C
Protease Activity	none detected
RNase Activity	none detected
Sulfate (SO ₄)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
A426.0100	100 g	

Albumina

polvere / Purified

1002

NC CODE 3502 90 900

Identification

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1002.0500

500 g

Albumina (Bovina) Frazione V

0604

'BAKER ANALYZED'

CAS NO. 9048-46-8

Total Protein (based on N)

min. 95%

EINECS 232-936-2

Water (H₂O)

max. 5%

NC CODE 3502 90 700

CODICE

CONF.

CONT.

PROD.

SCATOLA

0604.0010

10 g

EC INDEX NO. 90 604 29 8

Alcole iso-Amilico

8010

'BAKER ANALYZED'

▶ (CH₃)₂CHCH₂CH₂OH

M = 88.15 g/mol

1 l = 0.81 kg

FLASHPOINT 43 °C

CAS NO. 123-51-3

EINECS 204-633-5

NC CODE 2905 15 000

UN/ID NO. 1105

ADR/RID 3 F1

IMDG 3/III

H: H226-H302-H332

P: P210-P241-P261-P280-
P303+P361+P353-P501a

Attenzione

Assay (by GC)

min. 98%

Acids and Esters (as Amyl Acetate)

max. 0.06%

Aldehydes

passes test

Boiling Range

128-132°C

Color (APHA)

max. 5

Residue after Evaporation

max. 0.003%

Substances Darkened by H₂SO₄

passes test

Titrate Acid (meq/g)

max. 0.002

Water (H₂O)

max. 0.2%

Trace Impurities (in ppm):

Aluminium (Al)

max. 0.5

Barium (Ba)

max. 0.1

Boron (B)

max. 0.02

Cadmium (Cd)

max. 0.05

Calcium (Ca)

max. 0.5

Chromium (Cr)

max. 0.02

Cobalt (Co)

max. 0.02

Copper (Cu)

max. 0.02

Iron (Fe)

max. 0.1

Lead (Pb)

max. 0.1

Magnesium (Mg)

max. 0.1

Manganese (Mn)

max. 0.02

Nickel (Ni)

max. 0.02

Tin (Sn)

max. 0.1

Zinc (Zn)

max. 0.1

CODICE

CONF.

CONT.

PROD.

SCATOLA

8010.1000

1 l

6

Alcole n-Amilico

8009

'BAKER ANALYZED'

▶ CH₃(CH₂)₄OH

M = 88.15 g/mol

1 l = 0.82 kg

FLASHPOINT 33 °C

CAS NO. 71-41-0

EINECS 200-752-1

NC CODE 2905 15 000

EC INDEX NO. 603 006 00 7

UN/ID NO. 1105

ADR/RID 3 F1

IMDG 3/III

H: H226-H315-H332-H335

P: P210-P241-P261-
P303+P361+P353-P405-P501a

Attenzione

Assay (by GC)

min. 98%

Acids and Esters (as Amyl Acetate)

max. 0.01%

Aldehydes

passes test

Boiling Range

135-138°C

Color (APHA)

max. 5

Residue after Evaporation

max. 0.003%

Water (H₂O)

max. 0.2%

CODICE

CONF.

CONT.

PROD.

SCATOLA

8009.1000

1 l

6

Alcole ter-Amilico

'BAKER ANALYZED'

8012

▶ $\text{CH}_3\text{CH}_2\text{C}(\text{CH}_3)_2\text{OH}$ **M** = 88.15 g/mol**1 l** = 0.81 kg**FLASHPOINT** 19 °C**CAS NO.** 75-85-4**EINECS** 200-908-9**NC CODE** 2905 15 000**EC INDEX NO.** 603 007 00 2**UN/ID NO.** 1105**ADR/RID** 3 F1**IMDG** 3/II**H:** H225-H315-H332-H335**P:** P210-P241-P261-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)

min. 99.0%

Acids and Esters (as Amyl Acetate)

max. 1.0%

Aldehydes

passes test

Residue after Evaporation

max. 0.004%

CODICE**CONF.****CONT.****PROD.****SCATOLA**

8012.0100

100 ml

Alcole Benzilico

'BAKER ANALYZED'

7010

▶ $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$ **M** = 108.14 g/mol**1 l** = 1.04 kg**FLASHPOINT** 101 °C**CAS NO.** 100-51-6**EINECS** 202-859-9**NC CODE** 2906 21 000**EC INDEX NO.** 603 057 00 5**H:** H302-H332**P:** P261-P264-P301+P312-

P304+P340-P312-P501a



Attenzione

Assay (by GC)

min. 99%

Boiling Range

202.5-206.5°C

Chloride Compounds (as Cl)

max. 0.02%

Density (g/ml) at 25°C

1.038-1.042

Residue after Ignition

max. 0.005%

Solubility in Water

passes test

CODICE**CONF.****CONT.****PROD.****SCATOLA**

7010.1000

1 l

7010.2500

2.5 l

Alcole Benzilico

99% / HISTO GRADE

3402

▶ $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$ **M** = 108.14 g/mol**1 l** = 1.04 kg**FLASHPOINT** 101 °C**CAS NO.** 100-51-6**EINECS** 202-859-9**NC CODE** 2906 21 000**EC INDEX NO.** 603 057 00 5**H:** H302-H332**P:** P261-P264-P301+P312-

P304+P340-P312-P501a



Attenzione

Assay (by GC)

min. 99%

CODICE**CONF.****CONT.****PROD.****SCATOLA**

3402.9025

25 l Jerrycan

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

WWW.AVANTORMATERIALS.COM


Alcole iso-Butilico

9048-03 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ (CH₃)₂CHCH₂OH

M = 74.12 g/mol

1 l = 0.80 kg

FLASHPOINT 27 °C

CAS NO. 78-83-1

EINECS 201-148-0

NC CODE 2905 14 900

EC INDEX NO. 603 004 00 6

UN/ID NO. 1212

ADR/RID 3 F1

IMDG 3/III

H: H226-H315-H318-H335+H336

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.5%

Residue after Evaporation max. 5 ppm

Water (by KF, coulometric) max. 0.05%

Ultraviolet Absorbance (1.00-cm path vs water):

at 254 nm max. 0.05

at 280 nm max. 0.02

at 350 nm max. 0.01

UV Cut-off, nm max. 220

CODICE PROD.	CONF.	CONT. SCATOLA
9048-03	4 l Glass	4

Alcole iso-Butilico

8056 'BAKER ANALYZED'

▶ (CH₃)₂CHCH₂OH

M = 74.12 g/mol

1 l = 0.80 kg

FLASHPOINT 27 °C

CAS NO. 78-83-1

EINECS 201-148-0

NC CODE 2905 14 900

EC INDEX NO. 603 004 00 6

UN/ID NO. 1212

ADR/RID 3 F1

IMDG 3/III

H: H226-H315-H318-H335+H336

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (by GC) min. 99.0 %

Carbonyl Compounds max. 0.1 %

Color (APHA) max. 10

Residue after Evaporation max. 0.001 %

Solubility in Water passes test

Titrable Acid (meq/g) max. 0.0005

Water (H₂O) max. 0.1 %

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8056.1000	1 l	6

Alcole n-Butilico

8017 'BAKER ANALYZED' / ACS

▶ CH₃CH₂CH₂CH₂OH

M = 74.12 g/mol

1 l = 0.81 kg

FLASHPOINT 29 °C

CAS NO. 71-36-3

EINECS 200-751-6

NC CODE 2905 13 000

EC INDEX NO. 603 004 00 6

UN/ID NO. 1120

ADR/RID 3 F1

IMDG 3/III

H: H226-H302-H315-H318-
H335+H336P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) min. 99.4 %

Aldehydes passes test

Butyl Ether (by GC) max. 0.2 %

Carbonyl Compounds (as butyraldehyde) max. 0.01 %

Color (APHA) max. 10

Residue after Evaporation max. 0.001 %

Titrable Acid (meq/g) max. 0.0008

Water (H₂O) max. 0.1 %

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8017.1000	1 l	6
8017.2500	2.5 l	4
8017.9025	25 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Alcole Etilico

assoluto / 'BAKER ANALYZED' / Per Spettrofotometria UV

8098

▶ C₂H₅OH

M = 46.07 g/mol

1 l = 0.79 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-
P303+P361+P353-P501a

Pericolo

Assay	min. 99.5%
Residue after Evaporation	max. 0.001%
Water (H ₂ O)	max. 0.2%

Ultraviolet Absorbance, (1.00-cm path vs water)
(curve smooth throughout stated range with no
extraneous impurity peaks):

at 210 nm	max. 1.00
at 220 nm	max. 0.50
at 230 nm	max. 0.20
at 250 nm	max. 0.05
at 270-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8098.0500	500 ml	
8098.2500	2.5 l	

Alcole Etilico

assoluto / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

8462

▶ C₂H₅OH

M = 46.07 g/mol

1 l = 0.79 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-
P303+P361+P353-P501a

Pericolo

Assay	min. 99.5%
Density (g/ml) at 20°C	0.789 - 0.790
Free Acid (as CH ₃ COOH)	max. 0.001%
Residue after Evaporation	max. 0.001%
Water (H ₂ O)	max. 0.2%

Ultraviolet Absorbance (1.00-cm path vs water):

at 210 nm	max. 0.7
at 240 nm	max. 0.1
at 260 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8462.1000	1 l	6
8462.2500	2.5 l	4

Alcole Etilico

assoluto / 'BAKER ANALYZED' / ACS

8006

▶ C₂H₅OH

M = 46.07 g/mol

1 l = 0.79 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-
P303+P361+P353-P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 99.9% (v/v)
Acetone, isopropylalcohol	passes test
Color (APHA)	max. 10
Methanol (CH ₃ OH)	max. 0.1%
Residue after Evaporation	max. 0.001%
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titrate Acid (meq/g)	max. 0.0005
Titrate Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.2%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02

Copper (Cu)	max. 0.2
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8006.1000	1 l	6
8006.1000PE	1 l HDPE	6
8006.2500	2.5 l	4
8006.2500PE	2.5 l HDPE	4
8006.5000PE	5 l HDPE	
8006.9025	25 l	

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Alcole Etilico

3406 99.8% / HISTO GRADE

► C₂H₅OH

M = 46.07 g/mol

1 l = 0.79 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-

P303+P361+P353-P501a



Pericolo

Assay	min. 99.8%
Calcium (Ca)	max. 5 ppm
Iron (Fe)	max. 1 ppm
Residue after Evaporation	max. 0.0015%
Substances Darkened by H ₂ SO ₄	passes test
Titration Acid (meq/g)	max. 0.001
Water (H ₂ O)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
3406.2500PE	2.5 l HDPE	
3406.5000	5 l Jerrycan	
3406.9010	10 l Jerrycan	
3406.9025	25 l Jerrycan	
.		

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

Alcole Etilico

8007 96% (v/v) / 'BAKER ANALYZED' / ACS

► C₂H₅OH

M = 46.07 g/mol

1 l = 0.81 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-

P303+P361+P353-P403+P235



Pericolo

Exceeds ACS Specifications

Assay	95.1-96.9% (v/v)
Acetone, isopropylalcohol	passes test
Color (APHA)	max. 10
Methanol (CH ₃ OH)	max. 0.1%
Residue after Evaporation	max. 0.001%
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titration Acid (meq/g)	max. 0.0005
Titration Base (meq/g)	max. 0.0002

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8007.1000	1 l	6
8007.1000S	1 l EcoTainer	
8007.2500	2.5 l	4
8007.2500PE	2.5 l HDPE	4
8007.5000	5 l EcoTainer	
8007.9025	25 l	
8007.9200	200 l	
.		

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Alcole Etilico

3405 96% (v/v) / HISTO GRADE

► C₂H₅OH

M = 46.07 g/mol

1 l = 0.81 kg

FLASHPOINT 12 °C

CAS NO. 64-17-5

EINECS 200-578-6

NC CODE 2207 10 000

EC INDEX NO. 603 002 00 5

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225

P: P210-P240-P241-P280-

P303+P361+P353-P403+P235



Pericolo

Assay	min. 96% (v/v)
Calcium (Ca)	max. 5 ppm
Iron (Fe)	max. 1 ppm
Residue after Evaporation	max. 0.0015%
Substances Darkened by H ₂ SO ₄	passes test
Titration Acid (meq/g)	max. 0.001

CODICE PROD.	CONF.	CONT. SCATOLA
3405.2500PE	2.5 l HDPE	
3405.5000	5 l Jerrycan	
3405.9010	10 l Jerrycan	
3405.9025	25 l Jerrycan	
.		

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

Alcole Metilico

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9263

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Acetone	max. 0.001%
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Substances Darkened by H ₂ SO ₄	passes test
Titration Acid (µeq/g)	max. 0.3
Titration Base (µeq/g)	max. 0.1
Water (H ₂ O) (by Coulometry)	max. 0.08%

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol)	
Single Impurity Peak (ng/ml)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9263.1000	1 l	6
9263.2500	2.5 l	4

Alcole Metilico

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi Purge and Trap

9077

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.9%
Residue after Evaporation	max. 1 ppm
Titration Acid (µeq/g)	max. 0.3
Titration Base (µeq/g)	max. 0.1
Water (by KF, coulometric)	max. 0.08%

Performance Tested for Use in EPA Methods

500 Series for Drinking Water	passes test
600 Series for Waste Water	passes test
846 for Solid Waste	passes test

Volatile Organic Trace Analysis: Gas Chromatography with Purge and Trap Concentration. (EPA Contract**Required Quantitation Limit-CRQL):**

Electroconductivity Detection (ECLD),	
Below CRQL	passes test
Photoionization Detection (PID), Below CRQL	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
9077.1000	1 l	6

Alcole Metilico

BAKER Ultra LCMS ANALYZED Reagent / For Use in Liquid Chromatography and Mass Spectrometry

9863

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Assay	min. 99.9%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 1.0 ppm
Water (H ₂ O)	max. 500 ppm

Fluorescence Trace Impurities (as quinine base), ppb:

at 450 nm Emission	max. 0.3
at Emission Maximum for Impurities	max. 1.0

Gradient Elution Test Ultraviolet Absorbance (a.u.):

at 254 nm	max. 0.01
-----------	-----------

LC-MS Suitability

Largest Response on ESI-Negative Mode (as 4-Nitrophenol)	max. 25 ppb
Largest Response on ESI-Positive Mode (as Reserpine)	max. 25 ppb

Trace Impurities (in ppb):

Aluminium (Al)	max. 10
Calcium (Ca)	max. 20
Chromium (Cr)	max. 5
Cobalt (Co)	max. 5
Copper (Cu)	max. 5

Iron (Fe)	max. 5
Lead (Pb)	max. 5
Lithium (Li)	max. 10
Magnesium (Mg)	max. 10
Manganese (Mn)	max. 5
Nickel (Ni)	max. 5
Potassium (K)	max. 10
Sodium (Na)	max. 50
Tin (Sn)	max. 5
Zinc (Zn)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
9863.1000	1 l Glass (Schott bottle)	6

Filtered through a 0.1 micron filter.

Alcole Metilico

9822

BAKER ANALYZED LC-MS Reagent

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Assay (by GC)

min. 99.8%

Residue after Evaporation

max. 1 ppm

Water (H₂O)

max. 0.02%

LC-Gradient-Diode Array Detection (a.u.), test solution is modified with 0.1%(v/v) formic acid:

at 235 nm

max. 0.005

at 254 nm

max. 0.001

LC-MS Gradient Suitability Test (TIC, 100 to 2000 m/z), test solution is modified with 0.1% (v/v) formic acid:

Positive ESI-MS Sensitive Impurities

(as Reserpine)

max. 50 ng/ml

Trace Impurities (in ppb):

Aluminium (Al)

max. 50

Calcium (Ca)

max. 50

Iron (Fe)

max. 100

Magnesium (Mg)

max. 50

Sodium (Na)

max. 50

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm

max. 0.20

at 254 nm

max. 0.02

at 280 nm

max. 0.01

CODICE

CONF.

CONT.

PROD.

SCATOLA

9822.1000GL

1 l Glass

6

9822.2500GL

2.5 l Glass

4

Element concentrations are at time of lot release.

Alcole Metilico

8402

'BAKER HPLC ANALYZED' / HPLC Gradient Grade

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Assay (by GC) (corrected for water)

min. 99.8%

Acetone

max. 0.001%

Residue after Evaporation (in ppm)

max. 2

Titrable Acid (meq/g)

max. 0.0003

Titrable Base (meq/g)

max. 0.0001

Water (H₂O)

max. 0.02%

Fluorescence Trace Impurities (as quinine base), ppb:

Measured at 450 nm

max. 0.3

Measured at Emission Maximum for

Solvent Impurities

max. 1.0

Gradient Elution Test Ultraviolet Absorbance (a.u.):

at 235 nm

max. 0.005

at 254 nm

max. 0.001

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm

max. 0.20

at 254 nm

max. 0.02

at 280 nm

max. 0.01

at 350 nm

max. 0.01

UV Cut-off, nm

max. 206

CODICE

CONF.

CONT.

PROD.

SCATOLA

8402.1000

1 l

6

8402.2500

2.5 l

4

8402.5000

5 l EcoTainer

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Alcole Metilico

8404

'BAKER HPLC ANALYZED' / HPLC Isocratic Grade

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Assay (by GC)

min. 99.8%

Color (APHA)

max. 10

Residue after Evaporation

max. 5 ppm

Titrable Acid (meq/g)

max. 0.0003

Titrable Base (meq/g)

max. 0.0002

Water (H₂O)

max. 0.05%

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm

max. 0.30

at 240 nm

max. 0.10

at 265 nm

max. 0.01

CODICE

CONF.

CONT.

PROD.

SCATOLA

8404.1000

1 l

6

8404.2500

2.5 l

4

8404.5000

5 l EcoTainer

8404.9010RC 10 l Returnable Container
EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Alcole Metilico

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS

8046

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Appearance	clear
Carbonyl Compounds (max. 0.001% each of Acetone, Formaldehyde and Acetaldehyde)	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 5 ppm
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titration Acid (meq/g)	max. 0.0003
Titration Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.10%

Ultraviolet Absorbance (1.00-cm path vs water):

at 205 nm	max. 1.00
at 210 nm	max. 0.80
at 220 nm	max. 0.40
at 230 nm	max. 0.20
at 240 nm	max. 0.10
at 260 nm	max. 0.04
at 280-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8046.2500	2.5 l	4

Alcole Metilico

BakerDRY / Solvente a basso contenuto d'acqua / ACS

9097

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Meets ACS Specifications

Assay (CH ₃ OH)(by GC,corrected for water)	min. 99.8%
Appearance	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing Permanganate	passes test
Titration Acid (µeq/g)	max. 0.3
Titration Base (µeq/g)	max. 0.2
Water (by KF, coulometric)	max. 30 ppm

Carbonyl Compounds:

Acetaldehyde	max. 0.001%
Acetone	max. 0.001%
Formaldehyde (HCHO)	max. 0.001%

CODICE PROD.	CONF.	CONT. SCATOLA
9097.1000	1 l	

Alcole Metilico

max. 0.01% H₂O / 'BAKER ANALYZED' / Essiccato / ACS

9049

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Appearance	clear
Carbonyl Compounds (max. 0.001% each of Acetone, Formaldehyde and Acetaldehyde)	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 0.001%
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titration Acid (meq/g)	max. 0.0003
Titration Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.01%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.05

Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
9049.1000	1 l	6
9049.2500	2.5 l	4

Alcole Metilico

8045

'BAKER ANALYZED' / ACS

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Appearance	clear
Carbonyl Compounds (max. 0.001% each of Acetone, Formaldehyde and Acetaldehyde)	passes test
Color (APHA)	max. 10
Residue after Evaporation	max. 0.001%
Resistivity (megaohm-cm)	min. 0.1
Solubility in Water	passes test
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Titration Acid (meq/g)	max. 0.0003
Titration Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.05%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02

Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8045.1000	1 l	6
8045.2500	2.5 l	4
8045.2500PE	2.5 l HDPE	4
8045.5000PE	5 l HDPE	4
8045.9025	25 l	
8045.9200	200 l	
Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.		

Alcole Metilico

2685

'BAKER ANALYZED'

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Assay	min. 99.8%
Acetone	max. 30 ppm
Acidity (as CH ₃ COOH)	max. 0.003%
Appearance	passes test (clear)
Chloride (Cl)	max. 1 ppm
Distillation Range	max. 1.0°C
Ethanol (C ₂ H ₅ OH)	max. 50 ppm
Iron (Fe)	max. 0.1 mg/l
Residue after Evaporation	max. 10 ppm
Specific Gravity at 20°C/20°C	max. 793 kg/m ³
Substances Darkened by H ₂ SO ₄	passes test
Substances Reducing KMnO ₄	passes test
Water (H ₂ O)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
2685.9200ST	200 l Fusti di acciaio	

Alcole Metilico

8047

'BAKER'

► CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-

P303+P361+P353-P361-P405-

P501a



Pericolo

Assay	min. 99.5%
Acetone, Aldehydes (as Acetone)	max. 0.002%
Boiling Range (initial to dry point)	max. 2°C
Residue after Evaporation	max. 0.002%
Titration Acid (meq/g)	max. 0.0003
Titration Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
8047.5000PE	5 l HDPE	4
8047.9200	200 l	

Alcole Metilico

99.5% / HISTO GRADE

3400

▶ CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 2905 11 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P301+P310-
P303+P361+P353-P361-P405-
P501a

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3400.0500PE	500 ml HDPE	
3400.5000	5 l Jerrycan	
3400.9010	10 l Jerrycan	
3400.9025	25 l Jerrycan	

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

Alcole iso-Propilico

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9334

▶ CH₃CHOHCH₃

M = 60.10 g/mol

1 l = 0.78 kg

FLASHPOINT 12 °C

CAS NO. 67-63-0

EINECS 200-661-7

NC CODE 2905 12 000

EC INDEX NO. 603 003 00 4

UN/ID NO. 1219

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.7%
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Water (by KF, coulometric)	max. 0.1%

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol)	
Single Impurity Peak (ng/ml)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9334.1000	1 l	6
9334.4000	4 l Glass	

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Alcole iso-Propilico

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

8175

▶ CH₃CHOHCH₃

M = 60.10 g/mol

1 l = 0.78 kg

FLASHPOINT 12 °C

CAS NO. 67-63-0

EINECS 200-661-7

NC CODE 2905 12 000

EC INDEX NO. 603 117 00 0

UN/ID NO. 1219

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.7%
Residue after Evaporation (in ppm)	max. 2
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.03%

Product Information (not specifications):

Density (g/ml) at 20°C 0.785

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm	max. 0.16
at 254 nm	max. 0.02
at 280 nm	max. 0.01
at 350 nm	max. 0.01
UV Cut-off, nm	max. 205

CODICE PROD.	CONF.	CONT. SCATOLA
8175.1000	1 l	6
8175.2500	2.5 l	4
8175.5000	5 l EcoTainer	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

Alcole iso-Propilico

8068

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS

► CH₃CHOHCH₃

M = 60.10 g/mol

1 l = 0.78 kg

FLASHPOINT 12 °C

CAS NO. 67-63-0

EINECS 200-661-7

NC CODE 2905 12 000

EC INDEX NO. 603 117 00 0

UN/ID NO. 1219

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Carbonyl Compounds (max. 0.002%	
Propionaldehyde and max. 0.002% Acetone) passes test	
Color (APHA)	max. 10
Residue after Evaporation	max. 5 ppm
Solubility in Water	passes test
Titrate Acid or Base (meq/g)	max. 0.0001
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.05%

Ultraviolet Absorbance (1.00-cm path vs water):

at 210 nm	max. 1.00
at 220 nm	max. 0.40
at 230 nm	max. 0.20
at 245 nm	max. 0.08
at 260 nm	max. 0.04
at 275 nm	max. 0.03
at 300 nm	max. 0.02
at 330-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8068.1000	1 l	6
8068.2500	2.5 l	4

Alcole iso-Propilico

8067

'BAKER ANALYZED' / ACS

► CH₃CHOHCH₃

M = 60.10 g/mol

1 l = 0.78 kg

FLASHPOINT 12 °C

CAS NO. 67-63-0

EINECS 200-661-7

NC CODE 2905 12 000

EC INDEX NO. 603 117 00 0

UN/ID NO. 1219

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Carbonyl Compounds (max. 0.002%	
Propionaldehyde and max. 0.002% Acetone) passes test	
Color (APHA)	max. 10
Residue after Evaporation	max. 0.001%
Solubility in Water	passes test
Titrate Acid or Base (meq/g)	max. 0.0001
Water (H ₂ O)	max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8067.1000	1 l	6
8067.2500	2.5 l	4
8067.5000	5 l EcoTainer	
8067.9020	20 l	
8067.9025	25 l	
8067.9200	200 l	

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Alcole iso-Propilico

8119

'BAKER'

► CH₃CHOHCH₃

M = 60.10 g/mol

1 l = 0.78 kg

FLASHPOINT 12 °C

CAS NO. 67-63-0

EINECS 200-661-7

NC CODE 2905 12 000

EC INDEX NO. 603 117 00 0

UN/ID NO. 1219

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC)	min. 99%
Acidity (as CH ₃ COOH)	max. 0.002%
Alkalinity (as NH ₃)	max. 0.002%
Boiling Range	max. 1.0°C
Density (g/ml) at 25°C	0.781-0.783
Recorded Boiling Point	82°C
Residue after Evaporation	max. 0.005%
Water (H ₂ O)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
8119.2500	2.5 l	
8119.50005	5 l Alucan	
8119.9025	25 l	
8119.9200	200 l	

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Alcole iso-Propilico

99.5% / HISTO GRADE

3401

► $\text{CH}_3\text{CHOHCH}_3$
M = 60.10 g/mol
1 l = 0.78 kg
FLASHPOINT 12 °C
CAS NO. 67-63-0
EINECS 200-661-7
NC CODE 2905 12 000
EC INDEX NO. 603 117 00 0
UN/ID NO. 1219
ADR/RID 3 F1
IMDG 3/II
H: H225-H319-H336
P: P210-P241-P303+P361+P353-P305+P351+P338-P405-P501a



Pericolo

Assay min. 99.5%

CODICE PROD.	CONF.	CONT. SCATOLA
3401.5000	5 l Jerrycan	
3401.9025	25 l Jerrycan	

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

Alcole n-Propilico

'BAKER ANALYZED'

8066

► $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
M = 60.10 g/mol
1 l = 0.80 kg
FLASHPOINT 15 °C
CAS NO. 71-23-8
EINECS 200-746-9
NC CODE 2905 12 000
EC INDEX NO. 603 003 00 0
UN/ID NO. 1274
ADR/RID 3 F1
IMDG 3/II
H: H225-H318-H336
P: P210-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Assay (by GC) min. 99%
 2-Propanol ($\text{CH}_3\text{CHOHCH}_3$) (by GC) max. 0.05%
 Boiling Range max. 2.0 °C
 Color (APHA) max. 10
 Density (g/ml) at 25 °C 0.800-0.804
 Ethanol ($\text{C}_2\text{H}_5\text{OH}$) (by GC) max. 0.05%
 Free Acid (as $\text{C}_2\text{H}_3\text{COOH}$) max. 0.001%
 Methanol (by GC) (CH_3OH) max. 0.05%
 Recorded Boiling Point 97.2 °C
 Residue after Evaporation max. 0.005%
 Substances Darkened by H_2SO_4 passes test
 Substances Reducing KMnO_4 (as O) max. 0.0003%
 Water (H_2O) (by Karl Fischer titrn.) max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5
 Barium (Ba) max. 0.1
 Boron (B) max. 0.02
 Cadmium (Cd) max. 0.05
 Calcium (Ca) max. 0.5

Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8066.1000	1 l	6
8066.2500	2.5 l	4

Aldeide Formica soluzione

37% / 'BAKER ANALYZED' / Stabilizzato con 10-15% metanolo

7040

► HCHO
M = 30.03 g/mol
1 l = 1.09 kg
FLASHPOINT 60 °C
CAS NO. 50-00-0
EINECS 200-001-8
NC CODE 2912 11 000
EC INDEX NO. 605 001 00 5
UN/ID NO. 2209
ADR/RID 8 C9
IMDG 8/II
H: H311-H331-H370-H351-H314-H302-H317
P: P260-P303+P361+P353-P305+P351+P338-P310-P361-P405



Pericolo

Assay 36.5-38.0%
 Color (APHA) max. 10
 Preservative (CH_3OH) 10-15%
 Residue after Ignition max. 0.01%
 Sulfate (SO_4) max. 0.002%
 Titrable Acid (meq/g) max. 0.006

Trace Impurities (in ppm):

Chloride (Cl) max. 5
 Heavy Metals (as Pb) max. 5
 Iron (Fe) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
7040.1000	1 l	6
7040.2500	2.5 l	4
7040.5000	5 l HDPE	

Aldeide Formica soluzione

7041 37% / 'BAKER' / Stabilizzato con 9-15% Metanolo

▶ HCHO	Assay	37.0-38.0%
M = 30.03 g/mol	Acidity	passes test
1 l = 1.09 kg	Appearance of solution	passes test
FLASHPOINT 60 °C	Identification	passes test
CAS NO. 50-00-0	Methanol (CH ₃ OH)	9.0-15.0%
EINECS 200-001-8	Sulfated Ash	max. 0.1%
NC CODE 2912 11 000		

EC INDEX NO. 605 001 00 5

UN/ID NO. 2209

ADR/RID 8 C9

IMDG 8/III

H: H311-H331-H370-H351-H314-H302-H317

P: P260-P303+P361+P353-P305+P351+P338-P310-P361-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7041.1000	1 l	6
7041.2500	2.5 l	4
7041.2500PE	2.5 l HDPE	4
7041.9010	10 l	
7041.9025	25 l	
7041.9200	200 l	

Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.

Stored at a temperature of 15°C to 25°C.
Stored in an airtight container.
Stored protected from light.

Aldeide Formica Soluzione

3859 38% (w/v) / HISTO GRADE / Fissativo per Istologia

▶ CH ₂ O	Formaldehyde (HCHO)(after dilution)	36 - 40 g/l
M = 30.03 g/mol	pH at 25°C (after dilution)	6.8 - 7.2
CAS NO. 50-00-0	Total Phosphate	max. 150 mM
EINECS 200-001-8		
NC CODE 2912 11 000		

EC INDEX NO. 605 001 00 5

UN/ID NO. 2209

ADR/RID 8 C9

IMDG 8/III

H: H311-H331-H370-H351-H314-H302-H317

P: P260-P303+P361+P353-P305+P351+P338-P310-P361-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3859.5000	5 l HDPE	
3859.9010	10 l Jerrycan	

Store at room temperature (18-30°C). Cooling down formaldehyde solution below 18°C may cause irreversible polymerisation.

Aldeide Formica Soluzione

3858 19% (w/v) / HISTO GRADE / Fissativo per Istologia

▶ HCHO	Formaldehyde (HCHO)(after dilution)	38 - 42 g/l
M = 30.03 g/mol	pH at 25°C (after dilution)	6.8 - 7.2
1 l = 1.04 kg	Sodium (Na)	61 - 71 mmol/l
CAS NO. 50-00-0		
EINECS 200-001-8		

NC CODE 2912 11 000

EC INDEX NO. 605 001 00 5

H: H351-H371-H302-H312-H332-H315-H319-H317

P: P260-P261-P280-P281-P305+P351+P338-P405



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
3858.9020	20 l Polycube	

Store at room temperature (18-30°C). Cooling down formaldehyde solution below 18°C may cause irreversible polymerisation.

Aldeide Formica

13% (v/v) / 'BAKER'

7390

▶ HCHO

M = 30.03 g/mol

CAS NO. 50-00-0

EINECS 200-001-8

NC CODE 2912 11 000

EC INDEX NO. 605 001 00 5

H: H351-H315-H319-H317-

H335+H336

P: P261-P280-P281-

P305+P351+P338-P362-P405



Attenzione

Formaldehyde (HCHO)

pH at 25°C

49-53 g/l

6.8-7.2

CODICE

CONF.

CONT.

PROD.

SCATOLA

7390.9010

10 l Polycube

(4.0 g/l Sodium Dihydrogen Phosphate, 6.5 g/l Sodium Monohydrogen Phosphate and 130 ml/l Formaldehyde sol. (37-38%) in Water).

Aldeide Formica

10% (w/v) neutralizzata / 'BAKER ANALYZED' / Stabilizzato con Metanolo

7424

▶ HCHO

M = 30.03 g/mol

1 l = 1.04 kg

CAS NO. 50-00-0

EINECS 200-001-8

NC CODE 2912 11 000

EC INDEX NO. 605 001 00 5

H: H351-H315-H319-H317-

H335+H336

P: P261-P280-P281-

P305+P351+P338-P362-P405



Attenzione

Assay

9.7-10.3 %

CODICE

CONF.

CONT.

PROD.

SCATOLA

7424.1000

1 l

6

Store at room temperature (18-30°C). Cooling down formaldehyde solution below 18°C may cause irreversible polymerisation.

Aldeide Formica

10% (v/v) neutralizzata / 'BAKER'

7385

EINECS 200-001-8

NC CODE 2912 11 000

H: H351-H317

P: P261-P280-P281-P363-

P308+P313-P405



Attenzione

Formaldehyde (HCHO)

pH at 25°C

38-42 g/l

6.8-7.2

CODICE

CONF.

CONT.

PROD.

SCATOLA

7385.1000

1 l

6

7385.5000

5 l Polycube

7385.9010PC

10 l Polycube

7385.9020

20 l Polycube

This solution is phosphate buffered at 40 mmol/l.

Aldeide Formica soluzione

10% (v/v) [≈4% (w/v)] neutralizzata / HISTO GRADE / Fissativo per Istologia

3933

▶ HCHO

M = 30.03 g/mol

CAS NO. 50-00-0

EINECS 200-001-8

NC CODE 2912 11 000

EC INDEX NO. 605 001 00 5

H: H351-H317

P: P261-P280-P281-P363-

P308+P313-P405



Attenzione

Formaldehyde (HCHO)

pH at 25°C

38-42 g/l

6.8-7.2

Sodium (Na)

61-71 mmol/l

CODICE

CONF.

CONT.

PROD.

SCATOLA

3933.1000

1 l HDPE

3933.5000PC

5 l Polycube

3933.9010PE

10 l Jerrycan

3933.9010

10 l Polycube

3933.9020

20 l Polycube

3933.9020

20 l Jerrycan

This solution is phosphate buffered at 40 mmol/l.

Aldeide Formica Neutralizzatore

3934

HISTO GRADE

EINECS 231-673-0

NC CODE 2832 10 000

H: EUH031-H302-H318

P: P264-P270-P280-P301+P312-P305+P351+P338-P310



Pericolo

Contains:

Sodium Disulfite min. 80%

CODICE

CONF.

CONT.

PROD.

3934.5000

5 kg HDPE

SCATOLA

Tested by an independent Sterlab Qualified environmental laboratory.

Alizarina S

1471

'BAKER ANALYZED'

▶ C₁₄H₇NaO₇S

M = 342.26 g/mol

CAS NO. 130-22-3

EINECS 204-981-8

NC CODE 2914 70 000

Visual Transition Interval:

pH 4.0 yellow

pH 6.0 red

CODICE

CONF.

CONT.

PROD.

1471.0025

25 g Glass

SCATOLA

C.I. 58005.

Alluminio

1003

palline / Purified

▶ Al

M = 26.98 g/mol

CAS NO. 7429-90-5

EINECS 231-072-3

NC CODE 7601 10 000

H: H228-H261

P: P210-P231+P232-P233-P240-P241-P280



Pericolo

Assay

min. 95%

CODICE

CONF.

CONT.

PROD.

1003.0500

500 g

SCATOLA

Alluminio 1000 µg/ml

5701

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Al

M = 27.00 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Aluminium (Al)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

5701.0100

100 ml

SCATOLA

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Alluminio 1000 µg/ml

6917

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Al

M = 26.98 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Aluminium (Al)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

6917.0100

100 ml

SCATOLA

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Alluminio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6801

▶ Al	Aluminium (Al)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 27.00 g/mol			6801.0100	100 ml	
NC CODE 3822 00 000					
H: H315					
P: P264-P280-P302+P352-P321-P332+P313-P362					Aluminium Nitrate in Nitric Acid 0.5 mol/l.
					
Attenzione					

Alluminio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5716

▶ Al	Aluminium (Al)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 27.00 g/mol			5716.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.
					
Attenzione					

Alluminio Ossido

'BAKER ANALYZED'

0007

▶ Al ₂ O ₃	Assay	min. 98.5%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 101.96 g/mol	Chloride (Cl)	max. 0.005%	0007.0500	500 g	
CAS NO. 1344-28-1	Heavy Metals (as Pb)	max. 0.001%			
EINECS 215-691-6	Iron (Fe)	max. 0.02%			
NC CODE 2818 20 000	Loss on Ignition	max. 1.0%			
	Sulfate (SO ₄)	max. 0.005%			

Alluminio Ossido

polvere / 'BAKER ANALYZED' / Per uso in cromatografia

0008

▶ Al ₂ O ₃	Adsorption (mg o-nitroaniline/g)	min. 1.0	CODICE PROD.	CONF.	CONT. SCATOLA
M = 101.96 g/mol	pH of 5% Slurry at 20°C	7.0-7.8	0008.0500	500 g	
CAS NO. 1344-28-1	Physical Data (not specifications):				
EINECS 215-691-6	Average Particle Diameter, µm (APD)	50-200			
NC CODE 2818 20 000	Bulk Density (g/cc)	0.9			
	Mean Pore Diameter, A	60			neutro, secondo Brockmann (grado di attività: I).

Alluminio Ossido

polvere / 'BAKER ANALYZED' / Per uso in cromatografia

0537

▶ Al ₂ O ₃	Adsorption (mg o-nitroaniline/g)	min. 0.05	CODICE PROD.	CONF.	CONT. SCATOLA
M = 101.96 g/mol	Loss on Drying	max. 5%	0537.0500	500 g	
CAS NO. 1344-28-1	pH of 5% Slurry at 20°C	7.0-7.8			
EINECS 215-691-6	Physical Data (not specifications):				
NC CODE 2818 20 000	Average Particle Diameter, µm (APD)	50-200			
	Bulk Density (g/cc)	0.9			
	Mean Pore Diameter, A	60			

Alluminio Ossido

polvere / 'BAKER ANALYZED' / Per uso in cromatografia

1848

▶ Al ₂ O ₃	Adsorption (mg o-nitroaniline/g)	min. 1.0	CODICE PROD.	CONF.	CONT. SCATOLA
M = 101.96 g/mol	pH of 3% Slurry at 20°C	8.5-10.0	1848.0500	500 g	
CAS NO. 1344-28-1	Physical Data (not specifications):				
EINECS 215-691-6	Average Particle Diameter, µm (APD)	50-200			
NC CODE 2818 20 000	Bulk Density (g/cc)	0.9			basico, secondo Brockmann (grado di attività: I).
	Mean Pore Diameter, A	60			

Alluminio Solfato Ottadecaidrato

0564-01 crystal / 'BAKER ANALYZED' / ACS

▶ $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$

M = 666.42 g/mol

CAS NO. 7784-31-8

EINECS 233-135-0

NC CODE 2833 22 000

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Meets ACS Specifications

Assay (by EDTA titrn.)	98.0-102.0%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.002%
Magnesium (Mg)	max. 0.002%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0564-01	500 g HDPE	4

Amido

0327 'BAKER ANALYZED' / Solubile, indicatore per titolazioni iodometriche / ACS

CAS NO. 9005-25-8

EINECS 232-679-6

NC CODE 3505 10 900

Meets ACS Specifications

pH of 2% Solution at 25°C	5.0-7.0
Residue after Ignition	max. 0.4%
Sensitivity	passes test
Solubility	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
0327.0250	250 g	6
0327.2500	2.5 kg	

Amilene Idrato

Vedi Alcole ter-Amilico

2-Amino-2-metile-1-propanolo

3321 'BAKER ANALYZED'

▶ $\text{CH}_3\text{C}(\text{NH}_2)(\text{CH}_3)\text{CH}_2\text{OH}$

M = 89.14 g/mol

1 l = 0.93 kg

FLASHPOINT 67 °C

CAS NO. 124-68-5

EINECS 204-709-8

NC CODE 2922 19 800

EC INDEX NO. 603 070 00 6

H: H315-H319-H412

P: P273-P280-P305+P351+P338-
P332+P313-P362-P501a

Attenzione

Assay	93-97%
Appearance	passes test
Boiling Point	165°C
Freezing Point	24-28°C
pH of 0.1 M Solution at 25°C	11-12
Water (H ₂ O)	max. 1.0%

CODICE PROD.	CONF.	CONT. SCATOLA
3321.1000	1 kg	

p-Aminobenzensulfonammide

Vedi Sulfanilammide

Ammoniaca, Soluzione

6125 33% / 'BAKER'

▶ NH_4OH

M = 35.05 g/mol

1 l = 0.88 kg

CAS NO. 1336-21-6

EINECS 215-647-6

NC CODE 2814 20 000

EC INDEX NO. 7 001 01 2

UN/ID NO. 2672

ADR/RID 8 C5

IMDG 8/III

H: H314-H400

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (as NH_3) (acidimetric)	30-33%
Chloride (Cl)	max. 0.002%
Residue after Ignition	max. 0.003%
Substances Reducing KMnO_4	max. 0.0008%
Sulfate (SO_4)	max. 0.003%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 1
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
6125.1000	1 l	6
6125.2500	2.5 l	4

Ammoniaca, Soluzione

30% / 'BAKER INSTRA-ANALYZED' / Per analisi di metalli in tracce

6162

▶ NH₄OH

M = 35.05 g/mol

1 l = 0.90 kg

CAS NO. 1336-21-6

EINECS 215-647-6

NC CODE 2814 20 000

EC INDEX NO. 7 001 01 2

UN/ID NO. 2672

ADR/RID 8 C5

IMDG 8/III

H: H314-H400

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (NH ₃)	28.0-30.0%
Appearance	passes test
Color (APHA)	max. 10
Residue after Ignition	max. 3 ppm
Specific Gravity at 60°/60°F	0.896-0.902
Substances Reducing KMnO ₄	passes test
Trace Impurities (in ppb):	
Aluminium (Al)	max. 20
Arsenic and Antimony (as As)	max. 50
Barium (Ba)	max. 10
Boron (B)	max. 20
Cadmium (Cd)	max. 5
Calcium (Ca)	max. 200
Chromium (Cr)	max. 5
Cobalt (Co)	max. 1
Copper (Cu)	max. 20
Heavy Metals (as Pb)	max. 200
Iron (Fe)	max. 10

Lead (Pb)	max. 5
Lithium (Li)	max. 20
Silicon (Si)	max. 1000
Silver (Ag)	max. 5
Sodium (Na)	max. 300
Strontium (Sr)	max. 10
Tin (Sn)	max. 10
Zinc (Zn)	max. 5
Trace Impurities (in ppm):	
Chloride (Cl)	max. 0.5
Phosphate (PO ₄)	max. 0.4
Total Sulfur (as SO ₄)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
6162.0500	500 ml	
6162.4000	4 l Glass	

Ammoniaca, Soluzione

28-30% / 'BAKER ANALYZED' / ACS

6005

▶ NH₄OH

M = 35.05 g/mol

1 l = 0.90 kg

CAS NO. 1336-21-6

EINECS 215-647-6

NC CODE 2814 20 000

EC INDEX NO. 7 001 01 2

UN/ID NO. 2672

ADR/RID 8 C5

IMDG 8/III

H: H314-H400

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay (as NH ₃) (acidimetric)	28.0-30.0%
Appearance	passes test
Carbon Dioxide (CO ₂)	max. 0.002%
Chloride (Cl)	max. 0.5 ppm
Color (APHA)	max. 5
Residue after Ignition	max. 0.001%
Specific Gravity at 60°/60°F	0.896-0.902
Substances Reducing KMnO ₄	passes test
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.2
Arsenic and Antimony (as As)	max. 3
Barium (Ba)	max. 0.3
Boron (B)	max. 0.05
Chromium (Cr)	max. 0.1
Copper (Cu)	max. 0.1
Heavy Metals (as Pb)	max. 0.5

Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.2
Magnesium (Mg)	max. 0.2
Manganese (Mn)	max. 0.1
Nickel (Ni)	max. 0.1
Nitrate (NO ₃)	max. 2
Phosphate (PO ₄)	max. 0.4
Sulfate (SO ₄)	max. 2
Tin (Sn)	max. 0.1
Titanium (Ti)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6005.1000	1 l	6
6005.2500	2.5 l	4

Ammoniaca, Soluzione

25% / 'BAKER ANALYZED'

6051

▶ NH₄OH

M = 35.05 g/mol

1 l = 0.91 kg

CAS NO. 1336-21-6

EINECS 215-647-6

NC CODE 2814 20 000

EC INDEX NO. 7 001 01 2

UN/ID NO. 2672

ADR/RID 8 C5

IMDG 8/III

H: H314-H335+H336-H400

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay (NH ₃)	24.0-26.0%
Carbon Dioxide (CO ₂)	max. 0.003%
Chloride (Cl)	max. 0.5 ppm
Phosphate (PO ₄)	max. 1 ppm
Residue after Ignition	max. 0.003%
Substances Reducing KMnO ₄	passes test
Total Sulfur (as SO ₄)	max. 5 ppm
Trace Impurities (in ppm):	
Aluminium (Al)	max. 0.05
Arsenic (As)	max. 0.05
Barium (Ba)	max. 0.02
Beryllium (Be)	max. 0.01
Cadmium (Cd)	max. 0.02
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.1
Cobalt (Co)	max. 0.01
Copper (Cu)	max. 0.1
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.05
Lithium (Li)	max. 0.01
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.01
Molybdenum (Mo)	max. 0.02

Nickel (Ni)	max. 0.05
Potassium (K)	max. 0.1
Silver (Ag)	max. 0.01
Sodium (Na)	max. 0.5
Strontium (Sr)	max. 0.01
Thallium (Tl)	max. 0.05
Titanium (Ti)	max. 0.1
Vanadium (V)	max. 0.01
Zinc (Zn)	max. 0.05
Zirconium (Zr)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
6051.1000	1 l	6
6051.2500	2.5 l	4
6051.9025	25 l	

Ammoniaca, Soluzione

4807

20% / ULTREX II Ultrapure Reagent

▶ NH₄OH

M = 35.05 g/mol

CAS NO. 1336-21-6

EINECS 215-647-6

NC CODE 2814 20 000

EC INDEX NO. 7 001 01 2

UN/ID NO. 2672

ADR/RID 8 C5

IMDG 8/III

H: H314-H335+H336

P: P260-P261-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay (NH₃)

20-22%

Trace Impurities (in ppt) (pg/g):

Aluminium (Al)	max. 20
Antimony (Sb)	max. 10
Arsenic (As)	max. 10
Barium (Ba)	max. 10
Beryllium (Be)	max. 10
Bismuth (Bi)	max. 10
Cadmium (Cd)	max. 10
Calcium (Ca)	max. 20
Cerium (Ce)	max. 10
Cesium (Cs)	max. 10
Chromium (Cr)	max. 10
Cobalt (Co)	max. 10
Copper (Cu)	max. 20
Dysprosium (Dy)	max. 10
Erbium (Er)	max. 10
Europium (Eu)	max. 10
Gadolinium (Gd)	max. 10
Gallium (Ga)	max. 10
Germanium (Ge)	max. 10
Gold (Au)	max. 10
Hafnium (Hf)	act. value reported
Holmium (Ho)	max. 10
Indium (In)	max. 10
Iron (Fe)	max. 20
Lanthanum (La)	max. 10
Lead (Pb)	max. 10
Lithium (Li)	max. 10
Lutetium (Lu)	max. 10
Magnesium (Mg)	max. 20
Manganese (Mn)	max. 10
Molybdenum (Mo)	max. 10
Neodymium (Nd)	max. 10

Nickel (Ni)	max. 10
Niobium (Nb)	max. 10
Palladium (Pd)	act. value reported
Platinum (Pt)	act. value reported
Potassium (K)	max. 20
Praseodymium (Pr)	max. 10
Rhenium (Re)	act. value reported
Rhodium (Rh)	max. 10
Rubidium (Rb)	max. 10
Ruthenium (Ru)	act. value reported
Samarium (Sm)	max. 10
Scandium (Sc)	max. 10
Selenium (Se)	act. value reported
Silver (Ag)	max. 10
Sodium (Na)	max. 20
Strontium (Sr)	max. 10
Tellurium (Te)	max. 10
Terbium (Tb)	max. 10
Thallium (Tl)	max. 10
Thorium (Th)	max. 10
Thulium (Tm)	max. 10
Tin (Sn)	max. 10
Titanium (Ti)	max. 10
Tungsten (W)	max. 10
Uranium (U)	max. 10
Vanadium (V)	max. 10
Ytterbium (Yb)	max. 10
Yttrium (Y)	act. value reported
Zinc (Zn)	max. 10
Zirconium (Zr)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
4807.0490	490 ml PE	

Ammonio Acetato

0390

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ CH₃COONH₄

M = 77.08 g/mol

CAS NO. 631-61-8

EINECS 211-162-9

NC CODE 2915 29 000

Insoluble Matter	max. 0.005%
Nitrate (NO ₃)	max. 0.001%
pH of 5% Solution at 25°C	6.7-7.3
Residue after Ignition	max. 0.01%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

Ultraviolet Absorbance, (1M Aqueous Solution;
1.00-cm path vs water):

at 254 nm	max. 0.02
at 280 nm	max. 0.01
at 350 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
0390.1000	1 kg	

Ammonio Acetato

0011

'BAKER ANALYZED' / ACS

▶ CH₃COONH₄

M = 77.08 g/mol

CAS NO. 631-61-8

EINECS 211-162-9

NC CODE 2915 29 000

Meets ACS Specifications

Assay	min. 97%
Insoluble Matter	max. 0.005%
Nitrate (NO ₃)	max. 0.001%
pH of 5% Solution at 25°C	6.7-7.3
Residue after Ignition	max. 0.01%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0011.1000	1 kg	6
0011.9025	25 kg	

Ammonio Bicarbonato

'BAKER ANALYZED'

0013

▶ NH_4HCO_3

M = 79.06 g/mol

CAS NO. 1066-33-7

EINECS 213-911-5

NC CODE 2836 10 000

H: H302-H319-H335

P: P261-P280-P301+P312-

P305+P351+P338-P405-P501a



Attenzione

Assay	99.0-101.0%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
pH of 5% Solution at 25°C	7.0-8.0
Residue after Ignition	max. 0.005%
Sulfate (SO_4)	max. 0.001%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Iron (Fe)	max. 5

CODICE	CONF.	CONT.
PROD.		SCATOLA
0013.1000	1 kg	
0013.9025	25 kg	

Ammonio Bicromato

'BAKER ANALYZED' / ACS

0021

▶ $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$

M = 252.06 g/mol

CAS NO. 7789-09-5

EINECS 232-143-1

NC CODE 2841 50 000

EC INDEX NO. 24 003 00 1

UN/ID NO. 1439

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H301-H312-H314-H317-

H330-H334-H340-H350-H360FD-

H372-H400-H410

P: P221-P301+P310-

P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Exceeds ACS Specifications

Assay (dried)	min. 99.5%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.002%
Loss on Drying at 105°C	max. 3.0%
pH of 5% Solution at 25°C	3.5-5.0
Sodium (Na)	max. 0.005%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0021.0100	100 g	

Ammonio Bifluoruro

Vedi Ammonio Fluoruro Acido

Ammonio Bifosfato

Vedi Ammonio Fosfato Monobasico

Ammonio Carbonato

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

0391

CAS NO. 10361-29-2

EINECS 233-786-0

NC CODE 2836 10 000

H: H302-H319-H335

P: P261-P280-P301+P312-

P305+P351+P338-P405-P501a



Attenzione

Assay (NH_3)	min. 30.0%
Insoluble Matter	max. 0.005%
Non-volatile Matter	max. 0.01%
Sulfur Compounds (as SO_4)	max. 0.002%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 3

Ultraviolet Absorbance:

at 254 nm	max. 0.02
at 280 nm	max. 0.01
at 350 nm	max. 0.01

CODICE	CONF.	CONT.
PROD.		SCATOLA
0391.1000	1 kg	6

IMPORTANT: Store material below 30°C (86°F) to avoid possible decomposition.

Ammonio Carbonato

0015 polvere / 'BAKER ANALYZED' / ACS

CAS NO. 10361-29-2

EINECS 233-786-0

NC CODE 2836 10 000

H: H302-H319-H335

P: P261-P280-P301+P312-

P305+P351+P338-P405-P501a



Attenzione

Meets ACS Specifications

Assay (NH₃) min. 30.0%

Additional Specification(s):

Insoluble Matter max. 0.005%

Non-volatile Matter max. 0.01%

Sulfur Compounds (as SO₄) max. 0.002%

Trace Impurities (in ppm):

Chloride (Cl) max. 5

Heavy Metals (as Pb) max. 5

Iron (Fe) max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0015.1000

1 kg

Ammonio Carbonato Acido

Vedi Ammonio Bicarbonato

Ammonio Cerio Nitrato ico

Vedi Cerio Ammonio Nitrato ico

Ammonio Citrato Bibasico

0020 'BAKER ANALYZED' / ACS

▶ (NH₄)₂HC₆H₅O₇

M = 226.19 g/mol

CAS NO. 3012-65-5

EINECS 221-146-3

NC CODE 2918 15 000

H: H319

P: P264-P280-P305+P351+P338-

P337+P313



Attenzione

Meets ACS Specifications

Assay (by formol method) 98.0-103.0%

Chloride (Cl) max. 0.001%

Heavy Metals (as Pb) max. 0.0005%

Insoluble Matter max. 0.005%

Iron (Fe) max. 0.001%

Oxalate (C₂O₄) passes testPhosphate (PO₄) max. 0.0005%

Residue after Ignition max. 0.01%

Sulfur Compounds (as SO₄) max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0020.1000

1 kg

0020.9025

25 kg

Ammonio Cloruro

0018 'BAKER ANALYZED' / ACS

▶ NH₄Cl

M = 53.49 g/mol

CAS NO. 12125-02-9

EINECS 235-186-4

NC CODE 2827 10 000

EC INDEX NO. 17 014 00 8

H: H302-H319

P: P264-P280-P301+P312-

P305+P351+P338-P337+P313-

P501a



Attenzione

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay (argentometric titrn.) min. 99.5%

Calcium (Ca) max. 0.001%

Insoluble Matter max. 0.005%

pH of 5% Solution at 25°C 4.5-5.5

Residue after Ignition max. 0.01%

Sulfate (SO₄) max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb) max. 5

Iron (Fe) max. 2

Magnesium (Mg) max. 5

Phosphate (PO₄) max. 2

CODICE

CONF.

CONT.

PROD.

SCATOLA

0018.0500

500 g

6

0018.1000

1 kg

6

Ammonio Cloruro

0019 'BAKER'

▶ NH₄Cl

M = 53.49 g/mol

CAS NO. 12125-02-9

EINECS 235-186-4

NC CODE 2827 10 000

EC INDEX NO. 17 014 00 8

H: H302-H319

P: P264-P280-P301+P312-

P305+P351+P338-P337+P313-

P501a



Attenzione

Assay (dry basis) 99.5-100.5%

Acid or alkaline reacting substances passes test

Appearance of solution passes test

Bromide/Iodide passes test

Calcium (Ca) max. 200 ppm

Heavy Metals (as Pb) max. 10 ppm

Identification passes test

Iron (Fe) max. 20 ppm

Limit of thiocyanate (SCN) passes test

Loss on Drying max. 0.5%

pH of 5% Solution at 25°C 4.6-6.0

Residue on Ignition max. 0.1%

Sulfate (SO₄) max. 150 ppm

CODICE

CONF.

CONT.

PROD.

SCATOLA

0019.1000

1 kg

6

0019.5000

5 kg

0019.9050

50 kg

Ammonio Dicromato

Vedi Ammonio Bicromato

Ammonio Ferro Citrato

Vedi Ferro Ammonio Citrato

Ammonio Fluoruro

'BAKER ANALYZED' / ACS

0023

▶ NH_4F

M = 37.04 g/mol

CAS NO. 12125-01-8

EINECS 235-185-9

NC CODE 2826 11 000

EC INDEX NO. 9 006 00 8

UN/ID NO. 2505

ADR/RID 6.1 T5

IMDG 6.1/III

H: H301-H311-H331

P: P261-P280-P301+P310-P361-

P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 98.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 5 ppm
Residue after Ignition	max. 0.01%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0023.0250	250 g	6

Ammonio Fluoruro Acido

'BAKER ANALYZED'

0014

▶ NH_4FHF

M = 57.04 g/mol

CAS NO. 1341-49-7

EINECS 215-676-4

NC CODE 2826 11 000

EC INDEX NO. 9 009 00 4

UN/ID NO. 1727

ADR/RID 8 C2

IMDG 8/II

H: H301-H314

P: P301+P310-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Assay	min. 96.0%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.02%
Moisture (as H_2O)	max. 0.4%
pH of 5% Solution at 25°C	4.0-6.5

CODICE	CONF.	CONT.
PROD.		SCATOLA
0014.5000	5 kg	

Product may contain black specks that is indigenous to product.

Ammonio Fosfato Bibasico

'BAKER ANALYZED' / ACS

0031

▶ $(\text{NH}_4)_2\text{HPO}_4$

M = 132.06 g/mol

CAS NO. 7783-28-0

EINECS 231-987-8

NC CODE 3105 30 000

Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs

Assay	min. 98.0%
Calcium (Ca)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Magnesium (Mg)	max. 0.0005%
Nitrate (NO_3)	max. 0.003%
pH of 5% Solution at 25°C	7.7-8.1
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Sulfate (SO_4)	max. 0.01%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
---------------	--------

CODICE	CONF.	CONT.
PROD.		SCATOLA
0031.1000	1 kg	

Ammonio Fosfato Monobasico

4931

ULTREX Ultrapure Reagent

▶ $\text{NH}_4\text{H}_2\text{PO}_4$

M = 115.03 g/mol

CAS NO. 7722-76-1

EINECS 231-764-5

NC CODE 3105 40 000

Actual Lot Analysis Lot. No. J31H10

Assay ($\text{NH}_4\text{H}_2\text{PO}_4$)	99.6%
Particulate Matter	0.004%
pH of 5% Solution at 25°C	4.4
Metallic Impurities in parts per million (µg/g):	
Aluminium (Al)	< 0.2
Barium (Ba)	< 0.2
Bismuth (Bi)	< 2.2
Cadmium (Cd)	< 0.1
Calcium (Ca)	0.3
Chromium (Cr)	0.2
Cobalt (Co)	< 0.2
Copper (Cu)	< 0.1
Iron (Fe)	0.9
Lead (Pb)	0.3
Magnesium (Mg)	< 0.1
Manganese (Mn)	< 0.1
Mercury (Hg)	< 0.3
Molybdenum (Mo)	0.2
Nickel (Ni)	< 0.2
Niobium (Nb)	< 0.1
Potassium (K)	0.6
Silver (Ag)	< 0.3
Sodium (Na)	1.2
Strontium (Sr)	< 0.2

Tin (Sn)	0.5
Titanium (Ti)	< 0.2
Vanadium (V)	< 0.1
Zinc (Zn)	0.4
Zirconium (Zr)	< 0.2

Non-Metallic Impurities in parts per million (µg/g):

Arsenic (As)	< 0.1
Fluoride (F)	0.003
Halide (as Cl)	< 5
Nitrate (NO_3)	< 2
Silicon (Si)	1.0
Sulfur Compounds (as SO_4)	< 0.005

Ultraviolet Absorbance (1.00-cm path vs water):

at 215 nm	0.06
at 220 nm	0.05
at 254 nm	0.03
at 260 nm	0.03
at 280 nm	0.03

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

4931.0050 50 g

4931.0500 500 g

For Laboratory, Research or Manufacturing Use.

Ammonio Fosfato Monobasico

0392

cristalli / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ $\text{NH}_4\text{H}_2\text{PO}_4$

M = 115.03 g/mol

CAS NO. 7722-76-1

EINECS 231-764-5

NC CODE 3105 40 000

Assay	min. 98.0%
Ammonium Hydroxide Precipitate	max. 0.005%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Nitrate (NO_3)	max. 0.001%
pH of 5% Solution at 25°C	3.8-4.4
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Sulfur Compounds (as SO_4)	max. 0.005%
Trace Impurities (in ppm):	
Arsenic (As)	max. 0.5
Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Ultraviolet Absorbance (1.00-cm path vs water):	
at 254 nm	max. 0.03
at 280 nm	max. 0.02
at 350 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

0392.1000 1 kg

Ammonio Fosfato Monobasico

0029

'BAKER ANALYZED' / ACS

▶ $\text{NH}_4\text{H}_2\text{PO}_4$

M = 115.03 g/mol

CAS NO. 7722-76-1

EINECS 231-764-5

NC CODE 3105 40 000

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	min. 98.0%
Calcium (Ca)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Magnesium (Mg)	max. 0.0005%
Nitrate (NO_3)	max. 0.001%
pH of 5% Solution at 25°C	3.8-4.4
Potassium (K)	max. 0.005%

Sodium (Na)	max. 0.005%
Sulfate (SO_4)	max. 0.01%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

0029.1000 1 kg

6

Ammonio Fosfato primario

Vedi Ammonio Fosfato Monobasico

Ammonio Fosfato secondario

Vedi Ammonio Fosfato Bibasico

Ammonio Idrato

Vedi Ammoniaca, Soluzione

Ammonio Metavanadato

polvere / 'BAKER ANALYZED' / ACS

1010

▶ NH_4VO_3

M = 116.98 g/mol

CAS NO. 7803-55-6

EINECS 232-261-3

NC CODE 2841 90 300

UN/ID NO. 2859

ADR/RID 6.1 T5

IMDG 6.1/II

H: H301-H315-H319-H335

P: P261-P280-P301+P310-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	min. 99.0%
Appearance	passes test
Carbonate (CO_3)	passes test
Chloride (Cl)	max. 0.2%
Solubility in Ammonium Hydroxide	passes test
Sulfate (SO_4)	max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1010.0125 125 g

Product may contain off-color particles of V_2O_5 .

Ammonio Monovanadato

Vedi Ammonio Metavanadato

Ammonio Paramolibdato

polvere / 'BAKER ANALYZED' / ACS

0176

CAS NO. 7782-91-4

EINECS 231-970-5

NC CODE 2825 70 000

UN/ID NO. 3288

ADR/RID 6.1 T5

IMDG 6.1/III

H: H319-H335-H373

P: P260-P261-P280-

P305+P351+P338-P405-P501a



Attenzione

Meets ACS Specifications

Assay (as MoO_3)	min. 85.0%
Arsenate, Phosphate and Silicate (as SiO_2)	max. 0.001%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.003%
Insoluble in Dilute NH_4OH	max. 0.01%
Sulfate (SO_4)	max. 0.2%

Trace Impurities (in ppm):

Phosphate (PO_4)	max. 5
-----------------------------	--------

CODICE

CONF.

CONT.

PROD.

SCATOLA

0176.0250 250 g

Molybdic Acid Reagent is commonly known as Molybdic Acid 85% and consists largely of Ammonium Molybdate.

Ammonio Persolfato

'BAKER ANALYZED' / ACS

0028

▶ $(\text{NH}_4)_2\text{S}_2\text{O}_8$

M = 228.20 g/mol

CAS NO. 7727-54-0

EINECS 231-786-5

NC CODE 2833 40 000

EC INDEX NO. 16 060 00 6

UN/ID NO. 1444

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H302-H315-H317-H319-H334-H335

P: P210-P221-P285-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 98.0%
Chloride and Chlorate (as Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.005%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Residue after Ignition	max. 0.05%
Titration Acid (meq/g)	max. 0.04

Trace Impurities (in ppm):

Manganese (Mn)	max. 0.5
----------------	----------

CODICE

CONF.

CONT.

PROD.

SCATOLA

0028.1000 1 kg

6

Ammonio Persolfato

1899

'BAKER'

▶ $(\text{NH}_4)_2\text{S}_2\text{O}_8$

M = 228.20 g/mol

CAS NO. 7727-54-0

EINECS 231-786-5

NC CODE 2833 40 000

EC INDEX NO. 16 060 00 6

UN/ID NO. 1444

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H302-H315-H317-H319-H334-H335

P: P210-P221-P285-P305+P351+P338-P405-P501a



Pericolo

Assay	min. 98.0%
Chloride and Chlorate (as Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.003%
Iron (Fe)	max. 0.003%

Trace Impurities (in ppm):

Manganese (Mn)	max. 3
----------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
1899.9050	50 kg	

Ammonio Purpurato

Vedi Mueside

Ammonio Reineckato

1388

'BAKER ANALYZED' / ACS

▶ $\text{NH}_4[\text{Cr}(\text{SCN})_4(\text{NH}_3)_2]\cdot\text{H}_2\text{O}$

M = 354.44 g/mol

CAS NO. 13573-16-5

EINECS 237-003-3

NC CODE 2842 90 900

H: H302-H312-H332

P: P261-P280-P301+P312-P304+P340-P312-P501a



Attenzione

Meets ACS Specifications

Assay	min. 93.0%
Insoluble in Dilute HCl	max. 0.05%
Sensitivity	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1388.0025	25 g Glass	

Ammonio Solfato

4027

'BAKER ULTRAPURE BIOREAGENT' / For Protein Precipitation and Liquid Chromatography

▶ $(\text{NH}_4)_2\text{SO}_4$

M = 132.14 g/mol

CAS NO. 7783-20-2

EINECS 231-984-1

NC CODE 3102 21 000

Assay	min. 99.5%
DNase Activity	none detected
Insoluble Matter	max. 0.005%
pH of 5% Solution at 25°C	max. 6.0
Protease Activity	none detected
Residue after Ignition	max. 0.005%
RNase Activity	none detected
Solution Test	passes test

Absorbance of a 1M Solution:

at 260 nm	max. 0.04
at 280 nm	max. 0.04

Trace Impurities (in ppm):

Arsenic (As)	max. 0.2
Cadmium (Cd)	max. 2
Calcium (Ca)	max. 2
Chloride (Cl)	max. 3
Copper (Cu)	max. 0.2
Iron (Fe)	max. 1
Lead (Pb)	max. 0.1
Lithium (Li)	max. 2
Magnesium (Mg)	max. 2
Manganese (Mn)	max. 0.6
Nitrate (NO_3)	max. 10
Phosphate (PO_4)	max. 3
Potassium (K)	max. 2
Zinc (Zn)	max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
4027.1000	1 kg	
4027.5000	5 kg	

Ammonio Solfato

'BAKER ANALYZED' / ACS

0032

▶ (NH₄)₂SO₄

M = 132.14 g/mol

CAS NO. 7783-20-2

EINECS 231-984-1

NC CODE 3102 21 000

Meets ACS Specifications

Assay	min. 99.0%
Insoluble Matter	max. 0.005%
Nitrate (NO ₃)	max. 0.001%
pH of 5% Solution at 25°C	5.0-6.0
Residue after Ignition	max. 0.005%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0032.1000	1 kg	6
0032.5000	5 kg	4
0032.9025BB	25 kg Bag-in-Box	
0032.9050	50 kg	

Ammonio Solfocianuro

'BAKER ANALYZED' / ACS

0034

▶ NH₄SCN

M = 76.12 g/mol

CAS NO. 1762-95-4

EINECS 217-175-6

NC CODE 2838 00 000

EC INDEX NO. 615 004 00 3

H: EUH032-H302-H312-H332

P: P261-P280-P301+P312-

P304+P340-P312-P501a



Attenzione

Exceeds ACS Specifications. Meets Reagents

Specifications for testing USP/NF monographs

Assay (argentometric titrn.)	min. 97.5%
Appearance	passes test
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Iodine-consuming Substances (as Na ₂ S ₂ O ₃) (meq/g)	max. 0.004
pH of 5% Solution at 25°C	4.5-6.0
Residue after Ignition	max. 0.01%
Sulfate (SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 3

CODICE PROD.	CONF.	CONT. SCATOLA
0034.0100	100 g	

Ammonio Solfocianuro

0.1 mol/l / 'BAKER ANALYZED'

7122

▶ NH₄SCN

M = 76.12 g/mol

CAS NO. 1762-95-4

EINECS 217-175-6

NC CODE 2838 00 000

Titer (mol/l) 0.0995-0.1005

CODICE PROD.	CONF.	CONT. SCATOLA
7122.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Ammonio Solfocianuro

0.1 mol/l / DILUT-IT

4650

▶ NH₄SCN

M = 76.12 g/mol

CAS NO. 1762-95-4

EINECS 217-175-6

NC CODE 2838 00 000

H: EUH032

CODICE PROD.	CONF.	CONT. SCATOLA
4650	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Ammonio Solfuro

7003 20% / 'BAKER ANALYZED'

▶ (NH₄)₂S

M = 68.14 g/mol

1 l = 1.00 kg

FLASHPOINT 15 °C

CAS NO. 12135-76-1

EINECS 235-223-4

NC CODE 2830 90 800

UN/ID NO. 2683

ADR/RID 8 CFT

IMDG 8/II

H: H314-H226-EUH031

P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 20.0%
Calcium (Ca)	max. 0.003%
Carbonate (CO ₃)	max. 0.005%
Chloride (Cl)	max. 0.05%
Potassium (K)	max. 0.001%
Residue after Ignition	max. 0.05%
Sodium (Na)	max. 0.005%

Trace Impurities (in ppm):

Copper (Cu)	max. 5
Iron (Fe)	max. 5
Magnesium (Mg)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
7003.1000	1 l	

Ammonio Tiocianato

Vedi Ammonio Solfocianuro

Ammonio Vanadato

Vedi Ammonio Metavanadato

Anhydrone

0035 'BAKER ANALYZED' / Mezzo di essiccamento / ACS

▶ Mg(ClO₄)₂

M = 223.21 g/mol

CAS NO. 10034-81-8

EINECS 233-108-3

NC CODE 2829 90 100

UN/ID NO. 1475

ADR/RID 5.1 O2

IMDG 5.1/II

H: H271-H315-H319-H335

P: P210-P221-P283-
P305+P351+P338-P405-P501a

Pericolo

Meets ACS Specifications. Meets Reagent
Specifications for testing USP/NF monographs

Loss on Drying at 190°C	max. 8%
Suitability for Moisture Absorption	passes test
Titration Base (meq/g)	max. 0.025
Titration Free Acid (meq/g)	max. 0.005

CODICE PROD.	CONF.	CONT. SCATOLA
0035.0500	500 g	

Magnesio Perchlorato, mezzo di essiccamento

Anidride Acetica

6004 97% / 'BAKER ANALYZED' / ACS

▶ (CH₃CO)₂O

M = 102.09 g/mol

1 l = 1.08 kg

FLASHPOINT 49 °C

CAS NO. 108-24-7

EINECS 203-564-8

NC CODE 2915 24 000

EC INDEX NO. 607 008 00 9

UN/ID NO. 1715

ADR/RID 8 CF1

IMDG 8/II

H: H226-H302-H314-H332

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications

Assay	min. 97.0%
Phosphate (PO ₄)	max. 0.001%
Residue after Evaporation	max. 0.003%
Substances Reducing KMnO ₄	passes test

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 2
Iron (Fe)	max. 5
Sulfate (SO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
6004.1000	1 l	6
6004.2500	2.5 l	4
6004.9025	25 l	

Anidride Borica

'BAKER'

1176

▶ B₂O₃

M = 69.62 g/mol

CAS NO. 1303-86-2

EINECS 215-125-8

NC CODE 2810 00 100

H: H360FD

P: P201-P202-P281-P308+P313-
P405-P501a

Pericolo

Assay (B₂O₃) (ignited basis)

min. 98.0%

Loss on Ignition

max. 10.0%

Sulfate (SO₄)

max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1176.0500

500 g

Anidride Cromica

crystal / 'BAKER ANALYZED' / ACS

0086

▶ CrO₃

M = 99.99 g/mol

CAS NO. 1333-82-0

EINECS 215-607-8

NC CODE 2819 10 000

EC INDEX NO. 24 001 00 0

UN/ID NO. 1463

ADR/RID 5.1 OC2

IMDG 5.1/II

H: H271-H301-H311-H314-H317-
H330-H334-H340-H350-H361f-
H372-H400-H410P: P221-P283-P301+P310-
P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay (by Iodometry)

min. 98.0%

Aluminium (Al)

max. 0.02%

Barium (Ba)

max. 0.01%

Chloride (Cl)

max. 0.005%

Insoluble Matter

max. 0.01%

Iron (Fe)

max. 0.02%

Nitrate (NO₃)

max. 0.05%

Sodium (Na)

max. 0.2%

Sulfate (SO₄)

max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0086.0500

500 g

Anidride Ftalica

'BAKER ANALYZED' / ACS

0194

▶ C₆H₄-1,2-COOCO

M = 148.12 g/mol

CAS NO. 85-44-9

EINECS 201-607-5

NC CODE 2917 35 000

EC INDEX NO. 607 009 00 4

UN/ID NO. 2214

ADR/RID 8 C4

IMDG 8/III

H: H302-H315-H317-H318-
H334-H335P: P261-P285-P305+P351+P338-
P310-P405-P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents

Specifications for testing USP/NF monographs

Assay

99.0-100.2%

Appearance

passes test

Chloride (Cl)

max. 0.001%

Melting Range

max. 3°C

Recorded Melting Point

131°C

Residue after Ignition

max. 0.005%

Sulfate (SO₄)

max. 0.003%

Trace Impurities (in ppm):

Heavy Metals (as Pb)

max. 5

Iron (Fe)

max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0194.1000

1 kg

WWW.AVANTORMATERIALS.COM

Anidride Ftalica in Piridina

7526 160 g/l / 'BAKER ANALYZED'

FLASHPOINT 17 °C Color (APHA) max. 100

NC CODE 3822 00 000

UN/ID NO. 2924

ADR/RID 3 FC

IMDG 3/II

H: H225-H302-H312-H315-H317-
H318-H332-H334P: P210-P241-P285-
P303+P361+P353-
P305+P351+P338-P310

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7526.2500	2.5 l	4

Soluzione volumetrica, pronto per l'uso.



Anidride Vanadica

Vedi Vanadio Pentossido



Anidrone

Vedi Anhydrono

7356

Antifoam B

Antischiuma a base di siliconi

1 l = 1.00 kg

NC CODE 3822 00 000

H: EUH210-H318

P: P280-P305+P351+P338-P310



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7356.0500	500 ml	

5703

Antimonio 1000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido tartarico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Sb

Antimony (Sb) 998-1002 µg/ml

M = 121.74 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
5703.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

6968

Antimonio 1000 µg/ml

(Matrice: 20% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

M = 121.74 g/mol

Antimony (Sb) 998-1002 µg/ml

CAS NO. 28300-74-5

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6968.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Antimonio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6802

► Sb

M = 121.74 g/mol

NC CODE 3822 00 000

UN/ID NO. 1789

ADR/RID 8 C1

IMDG 8/II

H: H315-H319-H335+H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

Antimony (Sb)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6802.0100

100 ml

Antimony Trichloride in Hydrochloric Acid 5 mol/l.

Antimonio 10000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido tartarico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5717

► Sb

M = 121.74 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Antimony (Sb)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5717.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Antimonio Tricloruro

'BAKER ANALYZED' / ACS

0037

► SbCl₃

M = 228.11 g/mol

CAS NO. 10025-91-9

EINECS 233-047-2

NC CODE 2827 39 800

EC INDEX NO. 51 001 00 8

UN/ID NO. 1733

ADR/RID 8 C2

IMDG 8/II

H: H314-H411

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Arsenic (As)	max. 0.02%
Calcium (Ca)	max. 0.005%
Copper (Cu)	max. 0.001%
Insoluble in Chloroform	max. 0.05%
Iron (Fe)	max. 0.002%
Lead (Pb)	max. 0.005%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.02%
Sulfate (SO ₄)	max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0037.0100

100 g

Antischiuma Emulsione

Vedi Antifoam B

Antrone

'BAKER ANALYZED' / Suitable for the Detection and Determination of Carbohydrates / ACS

1231

► C₆H₄COC₆H₄CH₃

M = 194.24 g/mol

CAS NO. 90-44-8

EINECS 201-994-0

NC CODE 2914 39 000

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Absorbance of reagent solution	passes test
Appearance	passes test
Melting range, within a 5°C range, including 156°C	passes test
Sensitivity to Carbohydrates	passes test
Solubility in Ethyl Acetate	passes test

CODICE

CONF.

CONT.

PROD.

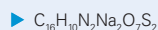
SCATOLA

1231.0025

25 g Glass

Arancio G

4425 Certified Stain / 'BAKER ANALYZED' / Certificato per uso istologico



M = 452.38 g/mol

CAS NO. 1936-15-8

EINECS 217-705-6

NC CODE 3204 12 000

Absorbance at maximum (3.0 mg/

200 ml in H₂O, 1-cm path)

act. value reported

Absorbance Maximum, nm

act. value reported

Biological Test

passes test

Total Dye Content

act. value reported

CODICE

CONF.

CONT.

PROD.

4425.0025

25 g Glass

SCATOLA

Certified by the Biological Stain Commission.

C.I. 16230.

Arancio III

Vedi Arancio Metile Sale Sodico

Arancio Metile

7136 0.1% in H₂O / 'BAKER ANALYZED'

NC CODE 3204 13 000

Visual Transition Interval:

pH 3.2

pink or red

pH 4.4

yellow

CODICE

CONF.

CONT.

PROD.

7136.0250

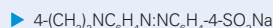
250 ml

SCATOLA

Soluzione, pronto per l'uso.

Arancio Metile Sale Sodico

1145 'BAKER ANALYZED' / ACS



M = 327.34 g/mol

CAS NO. 547-58-0

EINECS 208-925-3

NC CODE 2927 00 000

UN/ID NO. 3143

ADR/RID 6.1 T2

IMDG 6.1/III

H: H301

P: P264-P270-P301+P310-P330-

P405-P501a



Pericolo

Meets ACS Specifications

Clarity of Solution

passes test

Visual Transition Interval:

pH 3.2

pink or red

pH 4.4

yellow

CODICE

CONF.

CONT.

PROD.

1145.0100

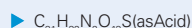
100 g

SCATOLA

C.I. 13025.

Arancio Xilenolo, Sale Tetrasodico

X584-01 'BAKER'



M = 672.67 g/mol

CAS NO. 1611-35-4

EINECS 216-553-8

NC CODE 2934 30 900

Sensitivity as Metal Indicator

passes test

CODICE

CONF.

CONT.

PROD.

X584-01

5 g

SCATOLA

Argento 1000 µg/ml

5779 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma



M = 107.87 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Silver (Ag)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

5779.0100

100 ml

SCATOLA

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Argento 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6940

► Ag	Silver (Ag)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 107.87 g/mol			6940.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					
					
Attenzione					
					Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Argento 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6821

► Ag	Silver (Ag)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 107.87 g/mol			6821.0100	100 ml	
NC CODE 3822 00 000					
H: H315					
P: P264-P280-P302+P352-P321-P332+P313-P362					
					
Attenzione					
					Silver Nitrate in Nitric Acid 0.5 mol/l.

Argento 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5745

► Ag	Silver (Ag)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 107.87 g/mol			5745.0100	100 ml	
NC CODE 3822 00 000					
H: H272-H315-H319-H412					
P: P210-P220-P221-P280-P305+P351+P338-P362					
 					
Pericolo					
					Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Argento Cloruro

'BAKER ANALYZED'

1180

► AgCl	Assay	min. 99.0%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 143.32 g/mol	Heavy Metals (as Pb)	max. 0.005%	1180.0025	25 g Glass	
CAS NO. 7783-90-6	Iron (Fe)	max. 0.003%	1180.0100	100 g	
EINECS 232-033-3	Nitrate (NO ₃)	max. 0.001%	1180.1000	1 kg	
NC CODE 2843 29 000	Trace Impurities (in ppm):				
	Copper (Cu)	max. 5			

Argento Nitrate

'BAKER ANALYZED' / ACS

1182

► AgNO ₃	Exceeds ACS Specifications		CODICE PROD.	CONF.	CONT. SCATOLA
M = 169.87 g/mol	Assay	min. 99.9%	1182.0025	25 g Glass	
CAS NO. 7761-88-8	Clarity of Solution	passes test	1182.0100	100 g	
EINECS 231-853-9	Free Acid	passes test	1182.0250	250 g	
NC CODE 2843 21 000	Lead (Pb)	max. 0.001%	1182.1000	1 kg	
EC INDEX NO. 47 001 00 2	Substances not Precipitated by HCl	max. 0.01%			
UN/ID NO. 1493	Sulfate (SO ₄)	max. 0.002%			
ADR/RID 5.1 O2	Trace Impurities (in ppm):				
IMDG 5.1/II	Chloride (Cl)	max. 5			
H: H272-H314-H400-H410	Copper (Cu)	max. 2			
P: P221-P303+P361+P353-P305+P351+P338-P310-P405-P501a	Iron (Fe)	max. 2			
  					
Pericolo					

Argento Nitrato

7095 1 ml = 1 mg Cloruro / 'BAKER ANALYZED' / Standard Solution

▶ AgNO ₃	Titer	0.995-1.005mg Cl/ml
M = 169.87 g/mol	Trace Impurities (in ppm):	
CAS NO. 7761-88-8	Chloride (Cl)	max. 1
EINECS 231-853-9	Sulfate (SO ₄)	max. 1
NC CODE 2843 21 000		
H: H412		
P: P273-P501a		

CODICE PROD.	CONF.	CONT. SCATOLA
7095.1000	1 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Sodium Chloride.

Argento Nitrato

7246 1 mol/l / 'BAKER ANALYZED'

▶ AgNO ₃	Titer (mol/l)	0.995-1.005
M = 169.87 g/mol		
1 l = 1.14 kg		
CAS NO. 7761-88-8		
EINECS 231-853-9		
NC CODE 2843 21 000		
UN/ID NO. 1760		
ADR/RID 8 C9		
IMDG 8/II		
H: H314-H411		
P: P260-P280-P303+P361+P353- P305+P351+P338-P310-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7246.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Argento Nitrato

7096 0.1 mol/l / 'BAKER ANALYZED'

▶ AgNO ₃	Titer (mol/l)	0.0997-0.1003
M = 169.87 g/mol	Trace Impurities (in ppm):	
1 l = 1.01 kg	Chloride (Cl)	max. 1
CAS NO. 7761-88-8	Sulfate (SO ₄)	max. 1
EINECS 231-853-9		
NC CODE 2843 21 000		
H: H315-H319-H412		
P: P273-P280-P305+P351+P338- P332+P313-P337+P313-P362		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
7096.1000	1 l	
7096.5000PC	5 l Polycube	
7096.9010	10 l Polycube	
7096.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Sodium Chloride.

Argento Nitrato

7245 0.05 mol/l / 'BAKER ANALYZED'

▶ AgNO ₃	Titer (mol/l)	0.0495-0.0505
M = 169.87 g/mol		
1 l = 1.01 kg		
CAS NO. 7761-88-8		
EINECS 231-853-9		
NC CODE 2843 21 000		
H: H412		
P: P273-P501a		

CODICE PROD.	CONF.	CONT. SCATOLA
7245.1000	1 l	

Soluzione volumetrica, pronto per l'uso.



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR™
PERFORMANCE MATERIALS

Argento Nitrato

0.25 mol/l / DILUT-IT

4682

▶ AgNO₃

M = 169.87 g/mol

CAS NO. 7761-88-8

EINECS 231-853-9

NC CODE 2843 21 000

UN/ID NO. 1493

ADR/RID 5.1 O2

IMDG 5.1/II

H: H314-H400-H410

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4682	1 Fiala	

Concentrato volumetrico per preparare un litro di soluzione.

Argento Nitrato

0.1 mol/l / DILUT-IT

4681

▶ AgNO₃

M = 169.87 g/mol

CAS NO. 7761-88-8

EINECS 231-853-9

NC CODE 2843 21 000

UN/ID NO. 1760

ADR/RID 8 C9

IMDG 8/II

H: H314-H400-H410

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4681	1 Fiala	

Concentrato volumetrico per preparare un litro di soluzione.

Argento Solfato

con basso contenuto di nitrati / 'BAKER ANALYZED' / ACS

1183

▶ Ag₂SO₄

M = 311.80 g/mol

CAS NO. 10294-26-5

EINECS 233-653-7

NC CODE 2843 29 000

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Exceeds ACS Specifications

Assay	min. 99.5%
Insoluble Matter and Silver Chloride	max. 0.02%
Iron (Fe)	max. 0.001%
Nitrate (NO ₃)	max. 0.001%
Substances not Precipitated by HCl	max. 0.03%

CODICE PROD.	CONF.	CONT. SCATOLA
1183.0025	25 g Glass	
1183.0100	100 g	

Argento Solfato

'BAKER ANALYZED'

1536

▶ Ag₂SO₄

M = 311.80 g/mol

CAS NO. 10294-26-5

EINECS 233-653-7

NC CODE 2843 29 000

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Assay	min. 99.5%
Insoluble Matter and Chloride	max. 0.02%
Iron (Fe)	max. 0.001%
Nitrate (NO ₃)	max. 0.01%
Substances not Precipitated by HCl	max. 0.03%

CODICE PROD.	CONF.	CONT. SCATOLA
1536.0025	25 g Glass	
1536.0100	100 g	
1536.0250	250 g	

Argento Solfato-Acido Solforico

7147

10g Ag₂SO₄ + 35ml H₂O + 965ml H₂SO₄ 96% / 'BAKER ANALYZED' / Per la determinazione di COD secondo DIN 38409 volume 41 e NEN 6633

1 l = 1.84 kg
 NC CODE 3822 00 000
 UN/ID NO. 1830
 ADR/RID 8 C1
 IMDG 8/II
 H: H314
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7147.1000	1 l	
7147.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.

Argento Solfato-Acido Solforico

7641

6.6 g/l / 'BAKER ANALYZED' / Per la determinazione di COD secondo AFNOR NFT 90-101

1 l = 1.84 kg
 NC CODE 3822 00 000
 UN/ID NO. 1830
 ADR/RID 8 C1
 IMDG 8/II
 H: H314
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7641.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.

Arsenico 1000 µg/ml

5704

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► As Arsenic (As) 998-1002 µg/ml
 M = 74.92 g/mol
 NC CODE 3822 00 000
 EC INDEX NO. 33 001 00 0
 H: H315-H319-H350
 P: P280-P281-P305+P351+P338-
 P308+P313-P362-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
5704.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Arsenico 1000 µg/ml

6919

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

► As Arsenic (As) 998-1002 µg/ml
 M = 74.92 g/mol
 NC CODE 3822 00 000
 EC INDEX NO. 33 001 00 0
 H: H315-H319-H350
 P: P280-P281-P305+P351+P338-
 P308+P313-P362-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
6919.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Arsenico 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6803

▶ As	Arsenic (As)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 74.92 g/mol			6803.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H350					
P: P280-P281-P308+P313- P332+P313-P362-P405					
					
					
Pericolo					

Arsenic Trioxide in Nitric Acid 0.5 mol/l.

Arsenico 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5718

▶ As	Arsenic (As)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 74.92 g/mol			5718.0100	100 ml	
NC CODE 3822 00 000					
EC INDEX NO. 33 001 00 0					
H: H350-H302-H315-H319-H412					
P: P280-P281-P305+P351+P338- P362-P301+P312-P405					
					
					
Pericolo					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Baker-Clear 12

'BAKER' / Detergenti per laboratorio (pH 12)

7340

NC CODE 3822 00 000	CODICE PROD.	CONF.	CONT. SCATOLA
UN/ID NO. 1760	7340.5000	5 l Jerrycan	
ADR/RID 8 C9			
IMDG 8/III			
H: H315-H318			
P: P264-P280-P305+P351+P338- P310-P332+P313-P362			
			
Pericolo			

Use a 2% dilution for general use, 5% for intensive use or 20% for a strong cleaning effect (dilute with water).

Balsamo ad inclusione

Vedi UltraKitt

Bario 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5705

▶ Ba	Barium (Ba)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 137.33 g/mol			5705.0100	100 ml	
NC CODE 3822 00 000					
EC INDEX NO. 7 004 00 1					
H: H315-H319					
P: P264-P280-P305+P351+P338- P332+P313-P337+P313-P362					
					
Attenzione					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Bario 1000 µg/ml

6920

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

► Ba

Barium (Ba)

998-1002 µg/ml

M = 137.33 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6920.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Bario 1000 µg/ml

6804

'BAKER ANALYZED' / Standard per assorbimento atomico

► Ba

Barium (Ba)

998-1002 µg/ml

M = 137.33 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6804.0100

100 ml

Barium Nitrate in Nitric Acid 0.5 mol/l.

Bario 10000 µg/ml

5719

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Ba

Barium (Ba)

9980-10020 µg/ml

M = 137.33 g/mol

NC CODE 3822 00 000

EC INDEX NO. 7 004 00 1

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

5719.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Bario Cloruro Diidrato

0045

'BAKER ANALYZED' / ACS

► BaCl₂·2H₂O

M = 244.28 g/mol

CAS NO. 10326-27-9

EINECS 233-788-1

NC CODE 2827 39 800

EC INDEX NO. 56 002 00 7

UN/ID NO. 1564

ADR/RID 6.1 T5

IMDG 6.1/III

H: H301-H332

P: P261-P301+P310-P304+P340-
P312-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay	99.0 - 101.0%
Calcium (Ca)	max. 0.05%
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 2 ppm
Loss on Drying at 150°C	14.0-16.0%
Oxidizing Substances (as NO ₂)	max. 0.005%
pH of 5% Solution at 25°C	5.2-8.2
Potassium (K)	max. 0.0025%
Sodium (Na)	max. 0.005%
Strontium (Sr)	max. 0.1%

CODICE
PROD.

CONF.

CONT.
SCATOLA

0045.0100

100 g

0045.1000

1 kg

6

Bario Cloruro

0.5 mol/l / 'BAKER ANALYZED'

7248

▶ BaCl ₂	Titer (mol/l)	0.495-0.505	CODICE PROD.	CONF.	CONT. SCATOLA
M = 208.25 g/mol CAS NO. 10326-27-9 NC CODE 2827 39 800 EC INDEX NO. 56 002 00 7 UN/ID NO. 3287 ADR/RID 6.1 T4 IMDG 6.1/III H: H302-H332 P: P261-P264-P270-P301+P312-P304+P340-P312  Attenzione			7248.9010	10 l	

Bario Cloruro

0.05 mol/l / 'BAKER ANALYZED'

7645

▶ BaCl ₂	Molarity (M) pH at 20°C	0.0495-0.0505 2.95-3.05	CODICE PROD.	CONF.	CONT. SCATOLA
M = 208.25 g/mol CAS NO. 10326-27-9 NC CODE 2827 39 800 UN/ID NO. 3287 ADR/RID 6.1 T4 IMDG 6.1/III H: EUH210			7645.1000	1 l	

Batofenantrolina

'BAKER ANALYZED'

1691

▶ (C ₆ H ₅) ₂ C ₁₂ H ₆ N ₂	Sensitivity to Iron	passes test	CODICE PROD.	CONF.	CONT. SCATOLA
M = 332.41 g/mol CAS NO. 1662-01-7 EINECS 216-767-1 NC CODE 2933 90 950			1691.0002	2 g	

Benzenazo-benzenazo-[gb]

Vedi Sudan III



Benzene

'BAKER ANALYZED' / ACS

8014

▶ C ₆ H ₆	M = 78.11 g/mol 1 l = 0.88 kg FLASHPOINT -11 °C CAS NO. 71-43-2 EINECS 200-753-7 NC CODE 2902 20 000 EC INDEX NO. 601 020 00 8 UN/ID NO. 1114 ADR/RID 3 F1 IMDG 3/II H: H225-H304-H315-H319-H340-H350-H372 P: P210-P301+P310-P303+P361+P353-P305+P351+P338-P405-P501a    Pericolo	Exceeds ACS Specifications Assay (by GC) (corrected for water) min. 99.0% Color (APHA) max. 10 Residue after Evaporation max. 0.001% Substances Darkened by H ₂ SO ₄ passes test Sulfur Compounds (as S) max. 0.005% Thiophene (limit about 1 ppm) passes test Water (H ₂ O) max. 0.05% Trace Impurities (in ppm): Aluminium (Al) max. 0.5 Barium (Ba) max. 0.1 Boron (B) max. 0.02 Cadmium (Cd) max. 0.05 Calcium (Ca) max. 0.5 Chromium (Cr) max. 0.02 Cobalt (Co) max. 0.02 Copper (Cu) max. 0.02 Iron (Fe) max. 0.1 Lead (Pb) max. 0.1	Magnesium (Mg) max. 0.1 Manganese (Mn) max. 0.02 Nickel (Ni) max. 0.02 Tin (Sn) max. 0.1 Zinc (Zn) max. 0.1 CODICE PROD. CONF. CONT. SCATOLA 8014.1000 1 l 6 8014.2500 2.5 l 4 8014.9025 25 l <i>Esente da tiofene.</i>
---------------------------------	--	---	---

Berillio 1000 µg/ml

5706

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Be

Beryllium (Be)

998-1002 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

M = 9.01 g/mol

NC CODE 3822 00 000

EC INDEX NO. 4 002 00 2

H: H350i-H315-H319-EUH208i

P: P280-P281-P305+P351+P338-
P362-P308+P313-P405

Pericolo

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

5706.0100

100 ml

Berillio 1000 µg/ml

6921

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Be

Beryllium (Be)

998-1002 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

M = 9.01 g/mol

NC CODE 3822 00 000

EC INDEX NO. 4 002 00 2

H: H350i-H315-H319-EUH208i

P: P280-P281-P305+P351+P338-
P362-P308+P313-P405

Pericolo

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

6921.0100

100 ml

Berillio 1000 µg/ml

6805

'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Be

Beryllium (Be)

995 - 1005 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

M = 9.01 g/mol

NC CODE 3822 00 000

H: H350i-H315-EUH208i

P: P280-P281-P362-P308+P313-
P332+P313-P405

Pericolo

Basic Beryllium Acetate in Nitric Acid 0.5 mol/l.

6805.0100

100 ml

Berillio 10000 µg/ml

5720

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Be

Beryllium (Be)

9980-10020 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

M = 9.01 g/mol

NC CODE 3822 00 000

EC INDEX NO. 4 002 00 2

UN/ID NO. 2031

ADR/RID 8 C01

IMDG 8/II

H: H272-H331-H350i-H373-H314-
H302-H317-H412P: P221-P210-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

5720.0100

100 ml

Bifluoruro d'ammonio

Vedi Ammonio Fluoruro Acido



Bismuto 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5707

► Bi

Bismuth (Bi)

998-1002 µg/ml

M = 208.98 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

5707.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Bismuto 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6922

► Bi

Bismuth (Bi)

998-1002 µg/ml

M = 208.98 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6922.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Bismuto 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6806

► Bi

Bismuth (Bi)

998-1002 µg/ml

M = 208.98 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6806.0100

100 ml

Bismuth(III)nitrate in Nitric Acid 0.5 mol/l.

Bismuto 10000 µg/ml

(Matrice: 10% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5721

► Bi

Bismuth (Bi)

9980-10020 µg/ml

M = 208.98 g/mol

NC CODE 3822 00 000

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5721.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

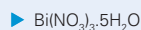
WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Bismuto Nitrato Pentaidrato

1029 'BAKER ANALYZED'



M = 485.07 g/mol

CAS NO. 10035-06-0

EINECS 233-791-8

NC CODE 2834 29 800

UN/ID NO. 1477

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272

P: P210-P220-P221-P280-
P370+P378a-P501a

Pericolo

Assay (by EDTA titrn.)	min. 99.0%
Arsenic (As)	max. 0.001%
Chloride (Cl)	max. 0.001%
Copper (Cu) (by AAS)	max. 0.002%
Insoluble in HNO_3	max. 0.005%
Iron (Fe) (by AAS)	max. 0.001%
Lead (Pb) (by AAS)	max. 0.002%
Silver (Ag)	max. 0.001%
Sulfate (SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
1029.0500	500 g	

Bismuto Triossido

1032 'BAKER ANALYZED'



M = 465.96 g/mol

CAS NO. 1304-76-3

EINECS 215-134-7

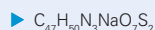
NC CODE 2825 90 800

Assay (by EDTA titrn.)	min. 99.0%
Chloride (Cl)	max. 0.001%
Iron (Fe) (by AAS)	max. 0.005%
Lead (Pb) (by AAS)	max. 0.003%
Nitrate (NO_3)	max. 0.03%
Sulfur Compounds (as SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
1032.0100	100 g	

Blu Brillante G-250 COOMASSIE

1473 'BAKER'



M = 854.03 g/mol

CAS NO. 6104-58-1

EINECS 228-058-4

NC CODE 3204 12 000

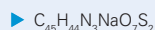
Identification (by IRI) passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1473.0025	25 g Glass	

C.I.42655.

Blu Brillante R-250 COOMASSIE

1474 'BAKER'



M = 825.98 g/mol

CAS NO. 6104-59-2

EINECS 228-060-5

NC CODE 3204 12 000

CODICE PROD.	CONF.	CONT. SCATOLA
1474.0005	5 g	

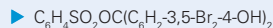
C.I. 42660.

▶ Blu Bromocresolo

Vedi Verde Bromocresolo

Blu Bromofenolo

1369 'BAKER ANALYZED' / ACS



M = 669.97 g/mol

CAS NO. 115-39-9

EINECS 204-086-2

NC CODE 2934 99 900

Meets ACS Specifications

Clarity of Solution passes test

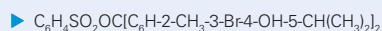
Visual Transition Interval:

pH 3.0	yellow
pH 4.6	blue

CODICE PROD.	CONF.	CONT. SCATOLA
1369.0005	5 g	

Blu Bromotimolo

1513 'BAKER ANALYZED' / ACS



M = 624.39 g/mol

CAS NO. 76-59-5

EINECS 200-971-2

NC CODE 2934 99 900

Meets ACS Specifications

Clarity of Solution passes test

Visual Transition Interval:

pH 6.0	yellow
pH 7.6	blue

CODICE PROD.	CONF.	CONT. SCATOLA
1513.0005	5 g	
1513.0025	25 g Glass	

Blu Metilene Anidro

'BAKER ANALYZED'

1329

► $C_{16}H_{18}ClN_3S.nH_2O$

M = 319.86 g/mol

CAS NO. 61-73-4

EINECS 200-515-2

NC CODE 2934 30 900

H: H302

P: P264-P270-P301+P312-P330-P501a



Attenzione

Appearance

passes test

Solubility

passes test

Zinc (Zn)

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1329.0025

25 g Glass

1329.0100GL

100 g Glass

Borace

Vedi Sodio Tetraborato Decaidrato

Boro 1000 µg/ml

(Matrice: 2% ammoniaca soluzione) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5708

► B

M = 10.81 g/mol

NC CODE 3822 00 000

H: EUH210-H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Boron (B)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5708.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Boro 1000 µg/ml

(Matrice: 2% ammoniaca soluzione) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6923

► B

M = 10.81 g/mol

NC CODE 3822 00 000

H: EUH210-H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Boron (B)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6923.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Boro 10000 µg/ml

(Matrice: 2% ammoniaca soluzione) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5722

► B

M = 10.81 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P280-P264-P305+P351+P338-P362-P332+P313-P337+P313



Attenzione

Boron (B)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5722.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Bouin's Fixative

HISTO GRADE / Fissativo secondo Bouin

3880

NC CODE 3822 00 000

H: H351-H302-H315-H319-H317-H335+H336

P: P261-P280-P281-P305+P351+P338-P362-P405



Attenzione

CODICE

CONF.

CONT.

PROD.

SCATOLA

3880.1000

1 l Glass

Ready to use Fixative for use in Histo-Pathology applications.

Brij 35

1240

'BAKER'

CAS NO. 9002-92-0

NC CODE 3402 13 000

H: H302-H319

P: P264-P280-P301+P312-

P305+P351+P338-P337+P313-

P501a



Attenzione

Appearance of solution

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1240.0250

250 g

7123

Bromo (Bromuro Bromato) 0.05 mol Br₂/l

'BAKER ANALYZED'

► Br₂

NC CODE 2801 30 900

H: H350

P: P201-P202-P281-P308+P313-

P405-P501a



Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

7123.1000

1 l

Soluzione volumetrica, pronto per l'uso.

4708

Bromo (Bromuro Bromato) 0.05 mol Br₂/l

1/10 equiv. = 7.99 g; 0.1N / DILUT-IT

► Br₂

NC CODE 2801 30 900

H: H350

P: P201-P202-P281-P308+P313-

P405-P501a



Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

4708

1 Fiala

6

Concentrato volumetrico per preparare un litro di soluzione.

2459

Brucina Idrata

'BAKER'

► C₂₃H₂₆N₂O₄

M = 394.48 g/mol

CAS NO. 357-57-3

EINECS 206-614-7

NC CODE 2939 99 000

EC INDEX NO. 614 006 00 1

UN/ID NO. 1570

ADR/RID 6.1 T2

IMDG 6.1/I

H: H300-H330-H412

P: P260-P284-P301+P310-P310-

P405-P501a



Pericolo

Assay (by Perchloric Acid titrn.)

min. 99.5%

Melting Point

176-179°C

Nitrate (NO₃)

passes test

Sensitivity to Nitrate

passes test

Specific Rotation [α]_D²⁰

-83 to -86°

Sulfated Ash

max. 0.1%

Water (H₂O)

max. 0.5%

CODICE

CONF.

CONT.

PROD.

SCATOLA

2459.0010

10 g



Butanone

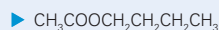
Vedi Metiletilchetone

WWW.AVANTORMATERIALS.COM

n-Butile Acetato

'BAKER'

8018



M = 116.16 g/mol

1 l = 0.88 kg

FLASHPOINT 24 °C

CAS NO. 123-86-4

EINECS 204-658-1

NC CODE 2915 33 000

EC INDEX NO. 607 025 00 1

UN/ID NO. 1123

ADR/RID 3 F1

IMDG 3/III

H: EUH066-H226-H336

P: P210-P241-P261-

P303+P361+P353-P405-P501a



Attenzione

Assay	min. 98%
Acidity (as CH_3COOH)	max. 0.005%
Boiling Range	124-127°C
Density (g/ml) at 20°C	0.878-0881
n-Butanol	max. 0.5%
Residue after Evaporation	max. 0.005%
Water (H_2O) (by Karl Fischer titrn.)	max. 0.05%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 0.5
Iron (Fe)	max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8018.1000 1 l

8018.9025 25 l

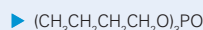
8018.9200 200 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

n-Butile Fosfato

'BAKER'

W432-07



M = 266.32 g/mol

1 l = 0.98 kg

FLASHPOINT 146 °C

CAS NO. 126-73-8

EINECS 204-800-2

NC CODE 2919 00 100

EC INDEX NO. 15 014 00 2

H: H302-H315-H351

P: P280-P281-P301+P312-P362-

P405-P501a



Attenzione

Meets Reagent Specifications for testing USP/NF
monographs

Identification (by IR)	passes test
Refractive Index at 25°C, n_D^{25}	1.4205-1.4225

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

W432-07 500 ml Glass

ter-Butilmetiletere

Vedi Etere ter-Butilmetilico

2-Butossietanolo

Vedi Glicole Etilenico Monobutiletere

Cadmio 1000 µg/ml

0.10% (w/v) / (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5709



M = 112.41 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

Cadmium (Cd) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

5709.0100 100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cadmio 1000 µg/ml

6924 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Cd Cadmium (Cd) 998-1002 µg/ml

M = 112.41 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6924.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Cadmio 1000 µg/ml

6807 'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Cd Cadmium (Cd) 998-1002 µg/ml

M = 112.41 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6807.0100	100 ml	

Cadmium Nitrate in Nitric Acid 0.5 mol/l.

Cadmio 10000 µg/ml

5723 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Cd Cadmium (Cd) 9980-10020 µg/ml

M = 112.41 g/mol

NC CODE 3822 00 000

H: H315-H319-H412

P: P280-P273-P305+P351+P338-
P362-P332+P313-P337+P313

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
5723.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cadmio Cloruro Anidro

1039 polvere / 'BAKER ANALYZED' / ACS

▶ CdCl₂

M = 183.31 g/mol

CAS NO. 10108-64-2

EINECS 233-296-7

NC CODE 2827 39 800

EC INDEX NO. 48 008 00 3

UN/ID NO. 2570

ADR/RID 6.1 T5

IMDG 6.1/II

H: H301-H330-H340-H350-H360FD-
H372-H400-H410P: P260-P284-P301+P310-P310-
P405-P501a

Pericolo

Meets ACS Specifications

Assay (argentometric titrn.)	min. 99.0%
Ammonium (NH ₄)	max. 0.01%
Calcium (Ca)	max. 0.01%
Copper (Cu)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.005%
Nitrate and Nitrite (as NO ₃)	max. 0.003%
Potassium (K)	max. 0.02%
Sodium (Na)	max. 0.05%
Sulfate (SO ₄)	max. 0.01%
Zinc (Zn)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
1039.0500	500 g	

Cadmio Cloruro 2,5-Itrato

'BAKER ANALYZED' / ACS

1208-01

▶ $\text{CdCl}_2 \cdot 2.5\text{H}_2\text{O}$

M = 228.34 g/mol

CAS NO. 7790-78-5

EINECS 233-296-7

NC CODE 2827 39 800

EC INDEX NO. 48 008 00 3

UN/ID NO. 2570

ADR/RID 6.1 T5

IMDG 6.1/II

H: H301-H330-H340-H350-H360FD-
H372-H400-H410P: P260-P284-P301+P310-P310-
P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (CdCl_2) (by Ag titrn.)	79.5-81.0%
Ammonium (NH_4)	max. 0.002%
Calcium (Ca)	max. 0.005%
Insoluble Matter	max. 0.005%
Lead (Pb)	max. 0.005%
Nitrate and Nitrite (as NO_3)	max. 0.003%
Potassium (K)	max. 0.02%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.005%
Zinc (Zn)	max. 0.05%

Trace Impurities (in ppm):

Copper (Cu)	max. 5
Iron (Fe)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

1208-01

500 g HDPE

Cadmio Solfato Ottaidrato

'BAKER ANALYZED' / ACS

1043

▶ $3\text{CdSO}_4 \cdot 8\text{H}_2\text{O}$

M = 769.51 g/mol

CAS NO. 7790-84-3

EINECS 233-331-6

NC CODE 2833 29 100

EC INDEX NO. 48 009 00 9

UN/ID NO. 2570

ADR/RID 6.1 T5

IMDG 6.1/III

H: H301-H330-H340-H350-H360FD-
H372-H400-H410P: P260-P284-P301+P310-P310-
P405-P501a

Pericolo

Exceeds ACS Specifications

Assay	99.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.001%
Nitrate and Nitrite (as NO_3)	max. 0.003%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.02%
Zinc (Zn)	max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1043.0100

100 g

Caffeina

'BAKER'

1514

▶ $\text{CH}_3\text{NCON}(\text{CH}_3)\text{COC:N:CHNCH}_3$

M = 194.19 g/mol

CAS NO. 58-08-2

EINECS 200-362-1

NC CODE 2939 30 000

EC INDEX NO. 613 086 00 5

UN/ID NO. 1544

ADR/RID 6.1 T2

IMDG 6.1/III

H: H302

P: P264-P270-P301+P312-P330-
P501a

Attenzione

Assay	98.5-101.5%
Acidity	passes test
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 20 ppm
Identification	passes test
Loss on Drying	max. 0.5%
Sulfated Ash	max. 0.1%
Sulfates (as SO_4)	max. 500 ppm

Related Substances:

Chloroform (CHCl_3)	max. 0.5%
Methanol (CH_3OH)	max. 0.5%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1514.0500

500 g

Calce

Vedi Calcio Ossido

Calce Sodata

1783

'BAKER'

1 l = 0.94 kg
CAS NO. 8006-28-8
NC CODE 3822 00 000
UN/ID NO. 1907
ADR/RID 8 C6
IMDG 8/III
H: H314
P: P260-P303+P361+P353-
 P305+P351+P338-P310-P405-
 P501a



Pericolo

Identification passes test
 Loss on Drying at 105°C 12-19%

CODICE PROD.	CONF.	CONT. SCATOLA
1783.1000	1 kg	6

Calcio 1000 µg/ml

5710

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Ca

M = 40.08 g/mol
NC CODE 3822 00 000
H: H315-H319
P: P264-P280-P305+P351+P338-
 P332+P313-P337+P313-P362



Attenzione

Calcium (Ca) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5710.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Calcio 1000 µg/ml

6925

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

► Ca

M = 40.08 g/mol
NC CODE 3822 00 000
H: H315-H319
P: P264-P280-P305+P351+P338-
 P332+P313-P337+P313-P362



Attenzione

Calcium (Ca) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6925.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Calcio 1000 µg/ml

6808

'BAKER ANALYZED' / Standard per assorbimento atomico

► Ca

M = 40.08 g/mol
NC CODE 3822 00 000
H: H315
P: P264-P280-P302+P352-P321-
 P332+P313-P362



Attenzione

Calcium (Ca) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6808.0100	100 ml	

Calcium Nitrate in Nitric Acid 0.5 mol/l.



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR™
PERFORMANCE MATERIALS

Calcio 10000 µg/ml

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5724

► Ca

M = 40.08 g/mol

NC CODE 3822 00 000

UN/ID NO. 2031

ADR/RID 8 CO2

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Calcium (Ca)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5724.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Calcio Acetato. ½ H₂O

'BAKER ANALYZED'

0059

► (CH₃COO)₂Ca. ½H₂O

CAS NO. 62-54-4

EINECS 200-540-9

NC CODE 2915 29 000

Assay

98.0-101.0%

Alkalinity

passes test

Barium (Ba)

max. 0.005%

Chloride (Cl)

max. 0.05%

Heavy Metals (as Pb)

max. 0.001%

Insoluble Matter

max. 0.005%

Iron (Fe)

max. 0.001%

Magnesium and Alkalies (as SO₄)

max. 0.3%

Nitrate (NO₃)

max. 0.003%

Sulfate (SO₄)

max. 0.05%

Titrable Acid (meq/g)

max. 0.035

CODICE

CONF.

CONT.

PROD.

SCATOLA

0059.0500

500 g

Calcio Acetato

1 mol/l (1N) / 'BAKER ANALYZED'

7117

► (CH₃COO)₂Ca

M = 158.17 g/mol

EINECS 200-540-9

NC CODE 2915 29 000

Titer (mol/l)

0.995-1.005

CODICE

CONF.

CONT.

PROD.

SCATOLA

7117.9020

20 l Polycube

Soluzione volumetrica, pronto per l'uso.

Calcio Carbonato

precipitato / 'BAKER ANALYZED'

0503

► CaCO₃

M = 100.09 g/mol

CAS NO. 471-34-1

EINECS 207-439-9

NC CODE 2836 50 000

Assay

min. 99.0%

Barium (Ba)

max. 0.005%

Chloride (Cl)

max. 0.005%

Insoluble in HCl

max. 0.01%

Iron (Fe)

max. 0.002%

Lead (Pb)

max. 0.0005%

Magnesium (Mg)

max. 0.05%

Nitrogen Compounds (as N)

max. 0.001%

Sulfate (SO₄)

max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0503.1000

1 kg

Calcio Carbonato

polvere / 'BAKER ANALYZED' / Con basso contenuto di alcali / ACS

0061

► CaCO₃

M = 100.09 g/mol

CAS NO. 471-34-1

EINECS 207-439-9

NC CODE 2836 50 000

Exceeds ACS Specifications

Assay (dried basis)

min. 99.0%

Ammonium (NH₄)

max. 0.003%

Average Particle Diameter, µm (APD)

act. value reported

Barium (Ba)

max. 0.01%

Bulk Density (g/cc)

act. value reported

Chloride (Cl)

max. 0.001%

Fluoride (F)

max. 0.0015%

Heavy Metals (as Pb)

max. 0.001%

Insoluble in Dilute HCl

max. 0.01%

Iron (Fe)

max. 0.002%

Magnesium (Mg)

max. 0.01%

Potassium (K)

max. 0.01%

Sodium (Na)

max. 0.01%

Specific Surface Area, m²/g

act. value reported

Strontium (Sr)

max. 0.1%

Sulfate (SO₄)

max. 0.005%

Mesh (Wet Screen Analysis):

On U.S. No. 325 Sieve

act. value reported

CODICE

CONF.

CONT.

PROD.

SCATOLA

0061.0500

500 g

Calcio Cloruro Anidro

0070 granulare <6mm / 'BAKER'

▶ CaCl₂

M = 110.99 g/mol

CAS NO. 10043-52-4

EINECS 233-140-8

NC CODE 2827 20 000

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay

min. 95%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0070.1000

1 kg

6

0070.5000

5 kg

0504

Calcio Cloruro Diidrato

'BAKER ANALYZED'

▶ CaCl₂·2H₂O

M = 147.02 g/mol

CAS NO. 10035-04-8

EINECS 233-140-8

NC CODE 2827 20 000

EC INDEX NO. 17 013 00 2

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay

min. 99.0%

Ammonium (NH₄)

max. 0.005%

Barium (Ba)

max. 0.003%

Insoluble in Water

max. 0.005%

Magnesium (Mg)

max. 0.05%

Oxidizing Substances (as NO₃)

max. 0.003%

pH of 5% Solution at 20°C

4.5-6.5

Potassium (K)

max. 0.01%

Sodium (Na)

max. 0.01%

Strontium (Sr)

max. 0.05%

Sulfate (SO₄)

max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)

max. 5

Iron (Fe)

max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0504.0100

100 g

0504.1000

1 kg

6

Appearance white to light cream colored.

0064

Calcio Cloruro Diidrato

'BAKER'

▶ CaCl₂·2H₂O

M = 147.02 g/mol

CAS NO. 10035-04-8

EINECS 233-140-8

NC CODE 2827 20 000

EC INDEX NO. 17 013 00 2

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay

99.0-103.0%

Acid or alkaline reacting substances

passes test

Aluminium (Al)

passes test

Appearance of solution

passes test

Barium (Ba)

passes test

Heavy Metals (as Pb)

max. 0.001%

Identification

passes test

Iron (Fe)

max. 0.001%

Iron, Aluminium and Phosphate

passes test

Magnesium and Alkalies (as SO₄)

max. 0.5%

Organic Volatile Impurities

passes test

pH of 5% Solution at 25°C

4.5-9.2

Sulfate (SO₄)

max. 200 ppm

CODICE

CONF.

CONT.

PROD.

SCATOLA

0064.1000

1 kg

6

0064.5000

5 kg

0064.9050

50 kg

7232

Calcio Cloruro

0.0125 mol/l / 'BAKER ANALYZED'

▶ CaCl₂

M = 110.99 g/mol

CAS NO. 10043-52-4

EINECS 233-140-8

NC CODE 2827 20 000

Titer (mol/l)

0.0120-0.0130

CODICE

CONF.

CONT.

PROD.

SCATOLA

7232.9020

20 l Polycube

Soluzione volumetrica, pronto per l'uso.

Calcio Cloruro

0.01 mol/l / 'BAKER ANALYZED'

7116

▶ CaCl_2	Titer (mol/l)	0.0095-0.0105	CODICE	CONF.	CONT.
M = 110.99 g/mol			PROD.		SCATOLA
CAS NO. 10043-52-4			7116.1000	1 l	
EINECS 233-140-8					
NC CODE 2827 20 000					
<i>Soluzione volumetrica, pronto per l'uso.</i> Each lot of this product is standardized potentiometrically against Calcium Carbonate (NIST traceable reference standard). The concentration of the solution is confirmed by titration with EDTA.					

Calcio Fluoruro

polvere / 'BAKER ANALYZED'

1046

▶ CaF_2	Assay (by EDTA titrn.)	min. 95.0%	CODICE	CONF.	CONT.
M = 78.08 g/mol	Chloride (Cl)	max. 0.05%	PROD.		SCATOLA
CAS NO. 7789-75-5	Heavy Metals (as Pb)	max. 0.005%	1046.0500	500 g	
EINECS 232-188-7	Iron (Fe)	max. 0.005%			
NC CODE 2826 19 000	Sulfate (SO_4)	max. 0.05%			

Calcio Idrato

polvere / 'BAKER ANALYZED' / ACS

1372-01

▶ Ca(OH)_2	Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs		CODICE	CONF.	CONT.
M = 74.09 g/mol	Assay	min. 95.0%	PROD.		SCATOLA
CAS NO. 1305-62-0	Calcium Carbonate (CaCO_3)	max. 3.0%	1372-01	500 ml HDPE	
EINECS 215-137-3	Chloride (Cl)	max. 0.03%	Also available in other packsizes.		
NC CODE 2825 90 190	Heavy Metals (as Pb)	max. 0.003%			
H: H318	Insoluble in HCl	max. 0.03%			
P: P280-P305+P351+P338-P310	Iron (Fe)	max. 0.05%			
	Magnesium (Mg)	max. 0.5%			
Pericolo	Potassium (K)	max. 0.05%			
	Sodium (Na)	max. 0.05%			
	Strontium (Sr)	max. 0.05%			
	Sulfur Compounds (as SO_4)	max. 0.1%			

Calcio Idrato

polvere / 'BAKER'

0074

▶ Ca(OH)_2	Assay	95.0-100.5%	CODICE	CONF.	CONT.
M = 74.09 g/mol	Acid Insoluble Substances	max. 0.5%	PROD.		SCATOLA
CAS NO. 1305-62-0	Carbonate (CO_3)	passes test	0074.1000	1 kg	
EINECS 215-137-3	Heavy Metals (as Pb)	max. 20 ppm	0074.9025	25 kg	
NC CODE 2825 90 190	Identification	passes test			
H: H318	Magnesium and Alkali salts	max. 4.8%			
P: P280-P305+P351+P338-P310					
					
Pericolo					

WWW.AVANTORMATERIALS.COM

AVANTOR[™]
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Calcio Nitrato Tetraidrato

0076 'BAKER ANALYZED'

▶ $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$

M = 236.15 g/mol

CAS NO. 13477-34-4

EINECS 233-332-1

NC CODE 2834 29 800

UN/ID NO. 1454

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H319

P: P210-P220-P221-P280-
P305+P351+P338-P501a

Pericolo

Assay (by EDTA titrn.)

99.0-103.0%

Barium (Ba)

max. 0.005%

Chloride (Cl)

max. 0.005%

Insoluble Matter and NH_4OH Precipitate

max. 0.005%

Magnesium and Alkali Salts (as SO_4)

max. 0.2%

pH of 5% Solution at 25°C

5.0-7.0

Sulfate (SO_4)

max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)

max. 5

Iron (Fe)

max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0076.1000

1 kg

Calcio Ossido

0078 'BAKER ANALYZED'

▶ CaO

M = 56.08 g/mol

CAS NO. 1305-78-8

EINECS 215-138-9

NC CODE 2825 90 190

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Chloride (Cl)

max. 0.005%

Heavy Metals (as Pb)

max. 0.005%

Insoluble in CH_3COOH and NH_4OH Precipitate

max. 1.0%

Iron (Fe)

max. 0.1%

Loss on Ignition

max. 5.0%

Nitrate (NO_3)

max. 0.05%

Sulfate (SO_4)

max. 0.1%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0078.1000

1 kg

0078.9012

12 kg

Calcio Ossido

0154 polvere / 'BAKER'

▶ CaO

M = 56.08 g/mol

CAS NO. 1305-78-8

EINECS 215-138-9

NC CODE 2825 90 190

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Assay

min. 90%

Carbonate

passes test

Insoluble Matter in HCl

max. 1.0%

Loss on Ignition

max. 10%

Magnesium and Alkalies

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

0154.1000

1 kg

6

Calcio Solfato Anidro

1702 3-5mm / 'BAKER' / Mezzo di essiccamento

▶ CaSO_4

M = 136.14 g/mol

CAS NO. 7778-18-9

EINECS 231-900-3

NC CODE 2833 29 900

Appearance

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1702.1000

1 kg

Calcio Solfato Anidro

1703 con indicatore, 3-15mm / 'BAKER' / Mezzo di essiccamento

▶ CaSO_4

M = 136.14 g/mol

CAS NO. 7778-18-9

EINECS 231-900-3

NC CODE 2833 29 900

H: H317-H334-H341-H350i-H360-
H400-H410P: P261-P280-P281-P285-
P342+P311-P405

Pericolo

Appearance

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1703.1000

1 kg

Contains Cobalt Chloride.

Calcio Solfato Diidrato

polvere / 'BAKER ANALYZED' / ACS

0081

▶ CaSO₄·2H₂O

M = 172.17 g/mol

CAS NO. 10101-41-4

EINECS 231-900-3

NC CODE 2833 29 900

Meets ACS Specifications

Assay	98.0-102.0%
Carbonate (CO ₃)	passes test
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.002%
Insoluble in Dilute HCl	max. 0.02%
Iron (Fe)	max. 0.001%
Magnesium (Mg)	max. 0.02%
Nitrate (NO ₃)	passes test
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.02%
Strontium (Sr)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
0081.1000	1 kg	

Capping A (ABI)

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9497

1 l = 0.91 kg

FLASHPOINT -21 °C

NC CODE 3822 00 000

UN/ID NO. 2924

ADR/RID 3 FC

IMDG 3/II

H: H225-H318-H335+H336-H315-
EUH019P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay Acetic Anhydride	9.0-11.0% (v/v)
Assay Pyridine	9.0-11.0% (v/v)
Appearance: clear, colorless solution free from visible particulates	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
9497.0180	180 ml Glass	
9497.0450	450 ml Glass	
9497.2500	2.5 l Glass	
9497.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Capping A (ABI)

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9510

1 l = 0.91 kg

FLASHPOINT -21 °C

NC CODE 3822 00 000

UN/ID NO. 2924

ADR/RID 3 FC

IMDG 3/II

H: EUH019-H225-H315-H318-
H335+H336P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay Acetic Anhydride	8.2-10.0% (v/v)
Appearance: clear, colorless solution free from visible particulates	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
9510.0200	200 ml Glass	
9510.0450	450 ml Glass	
9510.2500	2.5 l Glass	
9510.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Capping B (ABI)

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9485

1 l = 0.91 kg

FLASHPOINT -21 °C

NC CODE 3822 00 000

UN/ID NO. 2924

ADR/RID 3 FC

IMDG 3/II

H: EUH019-H225-H314-H335+H336

P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay (1-Methylimidazole)	15.2-16.8% (v/v)
Appearance: clear, colorless solution free from visible particulates	passes test
Water (H ₂ O)	max. 120 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
9485.0180	180 ml Glass	
9485.0450	450 ml Glass	
9485.2500	2.5 l Glass	
9485.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Capping B (ABI)

9512 'BAKER ANALYZED' / Per la preparazione di acidi nucleici

1 l = 0.91 kg
FLASHPOINT -21 °C
NC CODE 3822 00 000
UN/ID NO. 2924
ADR/RID 3 FC
IMDG 3/II
H: H225-H314-H335+H336-EUH019
P: P210-P241-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

Assay (1-Methylimidazole) 9.5-10.5% (v/v)
 Assay Pyridine 9.5-10.5% (v/v)
 Appearance: clear, colorless solution free from visible particulates passes test
 Water (H₂O) max. 150 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
9512.0200	200 ml Glass	
9512.0450	450 ml Glass	
9512.2500	2.5 l Glass	
9512.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

CAPS

Vedi Acido 3-(Cicloesilammino)-1-propanosolfonico

Carbammide

Vedi Urea

Carbone Attivo

E343 Lavato con acidi, attivato a vapore/ polvere / (DARCO G-60)

▶ C	Iron (Fe) max. 200 ppm
M = 12.01 g/mol	Methylene Blue Adsorption, g/100g min. 15
CAS NO. 7440-44-0	Moisture max. 12%
EINECS 231-153-3	Water Solubles max. 0.5%
NC CODE 3802 10 000	Mesh:
IMDG 4.2/III	Thru U.S. No. 100 Sieve % 85 - % 95
	Thru U.S. No. 325 Sieve % 45 - % 55
	Physical Data (not specifications):
	pH of Water Extract 5.5-8.0

CODICE PROD.	CONF.	CONT. SCATOLA
E343.0500	500 g	

DARCO - Registered Trademark of American Norit Company, Inc.

Carbone Attivo

1991 'BAKER ANALYZED'

▶ C	Iron (Fe) max. 0.03%
M = 12.01 g/mol	Lead (Pb) max. 0.001%
CAS NO. 7440-44-0	Loss on Drying max. 10%
EINECS 231-153-3	Residue after Ignition (600°C) max. 1%
NC CODE 3802 10 000	Substances soluble in Ethanol max. 0.2%
	Substances soluble in Nitric Acid max. 1%
	Substances soluble in Water max. 0.5%
	Sulfate (SO ₄) max. 0.01%
	Zinc (Zn) max. 0.001%

CODICE PROD.	CONF.	CONT. SCATOLA
1991.0500	500 g	

Celite 503

0902 'BAKER' / Ausiliario per filtrazioni analitiche

EINECS 272-489-0	Appearance	passes test
NC CODE 3822 00 000		
H: H373		
P: P260-P314-P501a		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
0902.1000	1 kg	

Celite 545

3376 'BAKER ANALYZED' / Adatto per analisi di residui di pesticidi dopo estrazione con etere di petrolio

CAS NO. 68855-54-9	Loss on Drying at 110°C max. 0.2%
EINECS 272-489-0	Petroleum Ether Extractables value on label
H: H373	pH of 5% Slurry at 20°C 8.0-11.0
P: P260-P314-P501a	



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
3376.2500	2.5 kg	

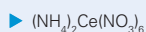
Cellosolve

Vedi Glicole Etilenico Monoetilere

Cerio Ammonio Nitrato ico

crystal / 'BAKER ANALYZED' / ACS

1050



M = 548.23 g/mol

CAS NO. 16774-21-3

EINECS 240-827-6

NC CODE 2846 10 000

UN/ID NO. 1477

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H318

P: P210-P220-P221-

P305+P351+P338-P310-P501a



Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	min. 98.5%
Chloride (Cl)	max. 0.01%
Insoluble in Dilute H_2SO_4	max. 0.05%
Iron (Fe)	max. 0.005%
Phosphate (PO_4)	max. 0.02%

CODICE

CONF.

CONT.

PROD.

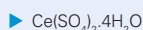
SCATOLA

1050.0500GL 500 g Glass

Cerio Solfato ico Tetraidrato

'BAKER ANALYZED'

2008



M = 404.30 g/mol

CAS NO. 10294-42-5

EINECS 237-029-5

NC CODE 2846 10 000

Assay	min. 98%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.005%
Insoluble in H_2SO_4	max. 0.005%
Iron (Fe)	max. 0.005%
Phosphate (PO_4)	max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

2008.1000PE 1 kg HDPE

6

Cerio Solfato ico

0.1 mol/l / 'BAKER ANALYZED'

7114



M = 404.30 g/mol

CAS NO. 10294-42-5

EINECS 237-029-5

NC CODE 2846 10 000

H: EUH210

Titer (mol/l) 0.0997-0.1003

CODICE

CONF.

CONT.

PROD.

SCATOLA

7114.1000 1 l

6

Soluzione volumetrica, pronto per l'uso.

Cervix Fixative

Cytology

3869

NC CODE 3822 00 000

UN/ID NO. 1993

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H336

P: P210-P241-P261-

P303+P361+P353-

P305+P351+P338-P405



Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

3869.1200 125 ml HDPE x 12

Cesio Cloruro

'BAKER ULTRAPURE BIOREAGENT' / Per centrifugazione in gradiente di densità

4042



M = 168.37 g/mol

CAS NO. 7647-17-8

EINECS 231-600-2

NC CODE 2827 39 800

Assay	min. 99.9%
Absorbance of 50% (w/v) Aqueous Solution at 260 nm (1-cm path)	max. 0.02
DNase Activity	none detected
Protease Activity	none detected
RNase Activity	none detected

Trace Impurities (in ppm):

Aluminium (Al)	max. 10
Barium (Ba)	max. 5
Calcium (Ca)	max. 10
Chromium (Cr)	max. 5

Copper (Cu)	max. 3
Iron (Fe)	max. 2
Potassium (K)	performance only
Rubidium (Rb)	max. 10
Sodium (Na)	performance only
Strontium (Sr)	max. 5
Sulfate (SO_4)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

4042.0100 100 g

Cesio Cloruro

1955 'BAKER INSTRA-ANALYZED' / Per ultracentrifugazione

▶ CsCl		Assay	min. 99.5%	Phosphorus (as P ₂ O ₅)	max. 0.5
	M = 168.37 g/mol	Absorbance of 50% (w/v) Aqueous Solution at 260 nm (1-cm path)	max. 0.02	Potassium (K)	max. 1
	CAS NO. 7647-17-8	Trace Impurities (in ppm):		Rubidium (Rb)	max. 5
	EINECS 231-600-2			Silicon Dioxide (SiO ₂)	max. 1
	NC CODE 2827 39 800	Aluminium (Al)	max. 0.1	Sodium (Na)	max. 0.2
		Barium (Ba)	max. 5	Strontium (Sr)	max. 0.2
		Calcium (Ca)	max. 0.3	Sulfate (SO ₄)	max. 5
		Chromium (Cr)	max. 0.1		
		Iron (Fe)	max. 0.2		
		Lithium (Li)	max. 0.5		
		Magnesium (Mg)	max. 0.1		
		Manganese (Mn)	max. 0.1		
				CODICE	CONF.
				PROD.	CONT.
				1955.0025	25 g Glass
				1955.0250	250 g
					SCATOLA

Cesio Cloruro

2012 'BAKER ANALYZED'

▶ CsCl	M = 168.37 g/mol	Assay	min. 99.5%	CODICE	CONF.	CONT.
	CAS NO. 7647-17-8	Nitrogen Compounds (as N)	max. 0.001%	PROD.		SCATOLA
	EINECS 231-600-2	Trace Impurities (in ppm):				
	NC CODE 2827 39 800	Aluminium (Al)	max. 5	2012.0100	100 g	
		Heavy Metals (as Pb)	max. 5			
		Iron (Fe)	max. 3			
		Magnesium (Mg)	max. 5			
		Potassium (K)	max. 20			
		Sodium (Na)	max. 20			
		Sulfate (SO ₄)	max. 50			

CHAPS

4145 'BAKER ULTRAPURE BIOREAGENT'

▶ C ₃₂ H ₅₈ N ₂ O ₇ S	M = 614.89 g/mol	Assay (by TLC)	min. 98%	CODICE	CONF.	CONT.
	CAS NO. 75621-03-3	Conductivity, μmhos	max. 100	PROD.		SCATOLA
	NC CODE 3822 00 000	Insoluble Matter	max. 0.2%	4145.0100	100 g	
		pH of 10% Slurry at 25°C	5.0-7.0	4145.1000	1 kg	
		Solubility	passes test			

Cherosene

8387 'BAKER'

1 l = 0.79 kg	FLASHPOINT 72 °C	Boiling Range	194-250°C	CODICE	CONF.	CONT.
	CAS NO. 64742-47-8			PROD.		SCATOLA
	EINECS 265-200-4			8387.5000	5 l EcoTainer	
	NC CODE 2710 11 250			8387.9200	200 l	
	EC INDEX NO. 649 406 00 5					
	UN/ID NO. 1223					
	ADR/RID 3 F1					
	IMDG 3/III					
	H: H304					
	P: P301+P310-P331-P405-P501a					
						
	Pericolo					

CHES, sale sodio

4147 'BAKER ULTRAPURE BIOREAGENT'

▶ C ₈ H ₁₆ NNaO ₃ S	M = 229.27 g/mol	Assay (dried basis)	min. 99.0%	CODICE	CONF.	CONT.
	CAS NO. 3076-05-9	Appearance	passes test	PROD.		SCATOLA
	EINECS 221-352-3	DNase Activity	none detected	4147.0100	100 g	
	NC CODE 2921 30 990	Heavy Metals (as Pb)	max. 5 ppm			
		Insoluble Matter	max. 0.005%			
		Protease Activity	none detected			
		RNase Activity	none detected			
		Water (by KF, volumetric)	max. 8.0%			
		Product Information (not specifications):				
		pKa at 20°C	9.30			

Chiave per apertura taniche da 25 e 200 litri

4533

CODICE PROD.	CONF.	CONT. SCATOLA
4533	1 unità	

Cicloesano

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9258

▶ $\text{CH}_2(\text{CH}_2)_{10}\text{CH}_3$	Assay (by GC) (corrected for water)	min. 99.0%
M = 84.16 g/mol	Color (APHA)	max. 10
1 l = 0.78 kg	Residue after Evaporation	max. 2 ppm
FLASHPOINT -18 °C	Substances Darkened by H_2SO_4	passes test
CAS NO. 110-82-7	Water (by KF, coulometric)	max. 100 ppm
EINECS 203-806-2	ECD Sensitive Impurities (as Heptachlor Epoxide):	
NC CODE 2902 11 000	Single Impurity Peak (pg/ml)	max. 10
EC INDEX NO. 601 017 00 1	FID-Sensitive Impurities (as 2-Octanol):	
UN/ID NO. 1145	Single Impurity Peak (ng/ml)	max. 10
ADR/RID 3 F1		
IMDG 3/II		
H: H225-H304-H315-H336-H400-H410		
P: P210-P241-P301+P310-P303+P361+P353-P405-P501a		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
9258.1000	1 l	6

Cicloesano

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria

9292

▶ $\text{CH}_2(\text{CH}_2)_{10}\text{CH}_3$	Assay (by GC) (corrected for water)	min. 99.5%
M = 84.16 g/mol	Residue after Evaporation	max. 2 ppm
1 l = 0.78 kg	Substances Darkened by H_2SO_4	passes test
FLASHPOINT -18 °C	Water (by KF, coulometric)	max. 0.01%
CAS NO. 110-82-7	Fluorescence Trace Impurities (as quinine base), ppb:	
EINECS 203-806-2	Measured at 450 nm	max. 0.5
NC CODE 2902 11 000	Measured at Emission Maximum	max. 1.0
EC INDEX NO. 601 017 00 1	Ultraviolet Absorbance (1.00-cm path vs water):	
UN/ID NO. 1145	at 220 nm	max. 0.30
ADR/RID 3 F1	at 230 nm	max. 0.20
IMDG 3/II	at 240 nm	max. 0.08
H: H225-H304-H315-H336-H400-H410	at 254-400 nm	max. 0.01
P: P210-P241-P301+P310-P303+P361+P353-P405-P501a	UV Cut-off, nm	max. 205



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
9292.4000	4 l Glass	4



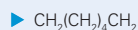
A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Cicloesano

8026

'BAKER ANALYZED' / ACS



M = 84.16 g/mol

1 l = 0.78 kg

FLASHPOINT -18 °C

CAS NO. 110-82-7

EINECS 203-806-2

NC CODE 2902 11 000

EC INDEX NO. 601 017 00 1

UN/ID NO. 1145

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.0%
Benzene (C ₆ H ₆)	max. 0.005%
Color (APHA)	max. 10
Residue after Evaporation	max. 0.002%
Substances Darkened by H ₂ SO ₄	passes test
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.02%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

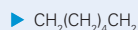
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8026.1000	1 l	6
8026.2500	2.5 l	4
8026.9200	200 l	

8706

Cicloesano

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS



M = 84.16 g/mol

1 l = 0.78 kg

FLASHPOINT -18 °C

CAS NO. 110-82-7

EINECS 203-806-2

NC CODE 2902 11 000

EC INDEX NO. 601 017 00 1

UN/ID NO. 1145

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Meets ACS Specifications

Assay (by GC)	min. 99.0%
Color (APHA)	max. 10
Residue after Evaporation	max. 0.002%
Substances Darkened by H ₂ SO ₄	passes test
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

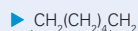
at 210 nm	max. 1.00
at 220 nm	max. 0.50
at 230 nm	max. 0.20
at 240 nm	max. 0.08
at 250 nm	max. 0.03
at 260 nm	max. 0.02
at 300-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8706.1000	1 l	6
8706.2500	2.5 l	

8104

Cicloesano

'BAKER'



M = 84.16 g/mol

1 l = 0.78 kg

FLASHPOINT -18 °C

CAS NO. 110-82-7

EINECS 203-806-2

NC CODE 2902 11 000

EC INDEX NO. 601 017 00 1

UN/ID NO. 1145

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 99%
Residue after Evaporation	max. 0.005%
Water (H ₂ O)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
8104.1000	1 l	6
8104.2500	2.5 l	4
8104.9200	200 l	

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

L(+)-Cisteina Cloridrato Monoidrato

'BAKER ANALYZED' Biochemical

1576

▶ $\text{HSCH}_2\text{CH}(\text{NH}_2)\text{COOH} \cdot \text{HCl} \cdot \text{H}_2\text{O}$ **M** = 175.64 g/mol**CAS NO.** 52-89-1**EINECS** 200-157-7**NC CODE** 2930 90 160

Assay	98.5-101.0%
Ammonium (NH_4)	max. 0.02%
Appearance	passes test
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 0.001%
Identification	passes test
Iron (Fe)	max. 0.002%
Loss on Drying	8.0-12.0%
Ninhydrin-positive Substances	max. 0.5%
Specific rotation	+5.5° to +7.0°
Sulfate (SO_4)	max. 0.03%
Sulfated Ash	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
1576.0100	100 g	
1576.1000	1 kg	

Cloralio Idrato

'BAKER'

1052

▶ $\text{CCl}_3\text{CH}(\text{OH})_2$ **M** = 165.40 g/mol**CAS NO.** 302-17-0**EINECS** 206-117-5**NC CODE** 2905 59 990**EC INDEX NO.** 605 014 00 6**UN/ID NO.** 2811**ADR/RID** 6.1 T2**IMDG** 6.1/II**H:** H301-H315-H319**P:** P280-P301+P310-

P305+P351+P338-P362-P405-

P501a



Pericolo

Assay	98.5 - 101.0%
Appearance of solution	passes test
Chloral-alcoholate	passes test
Chlorides (as Cl)	max. 100 ppm
Heavy Metals (as Pb)	max. 20 ppm
Identification	passes test
Nonvolatile Residue	max. 0.1%
pH (10%; water)	3.5-5.5

CODICE PROD.	CONF.	CONT. SCATOLA
1052.0500	500 g	

Stored in an airtight container.

Clorammina T

'BAKER ANALYZED'

1255

▶ $\text{CH}_3\text{C}_6\text{H}_4\text{SO}_2\text{NCINa} \cdot 3\text{H}_2\text{O}$ **M** = 281.69 g/mol**CAS NO.** 7080-50-4**EINECS** 204-854-7**NC CODE** 2935 00 900**EC INDEX NO.** 616 010 00 9**UN/ID NO.** 3263**ADR/RID** 8 C8**IMDG** 8/III**H:** EUH031-H302-H314-H334**P:** P260-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Assay (as Chlorine)	min. 24.5%
Insoluble in Ethanol	max. 2.0%

CODICE PROD.	CONF.	CONT. SCATOLA
1255.0250	250 g	

WWW.AVANTORMATERIALS.COM

Clorobenzene
 'BAKER ANALYZED'

8023

▶ C₆H₅Cl

M = 112.56 g/mol

1 l = 1.10 kg

FLASHPOINT 28 °C

CAS NO. 108-90-7

EINECS 203-628-5

NC CODE 2903 61 000

EC INDEX NO. 602 033 00 1

UN/ID NO. 1134

ADR/RID 3 F1

IMDG 3/III

H: H226-H332-H411

P: P210-P241-P261-P280-

P303+P361+P353-P501a



Attenzione

Assay (by GC)	min. 99%
Boiling Range	max. 1.0°C
Density (g/ml) at 25°C	1.101-1.104
Recorded Boiling Point	132°C

CODICE PROD.	CONF.	CONT. SCATOLA
8023.1000	1 l	6
8023.2500	2.5 l	4

Cloroformio
 'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9257

▶ CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-

P501a



Attenzione

Assay (by GC) (corrected for water) (exclusive of preservative)	min. 99.8%
Chloride (Cl)	max. 5 ppm
Color (APHA)	max. 10
Residue after Evaporation	max. 2 ppm
Substances Darkened by H ₂ SO ₄	passes test
Titrate Acid (µeq/g)	max. 0.5
Water (by KF, coulometric)	max. 0.05%

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol)	
Single Impurity Peak (ng/ml)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
9257.1000	1 l	6
9257.4000	4 l Glass	

Contains about 0.75% Ethanol as Preservative.

Cloroformio
 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9174

▶ CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-

P501a



Attenzione

Assay (by GC) (exclusive of preservative)	min. 99.8%
Preservative (as Amylene)	max. 50 ppm
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.01%

Fluorescence Trace Impurities (as quinine base), ppb:

Measured at 450 nm	max. 1.0
Measured at Emission Maximum for Solvent Impurities	max. 2.5

Physical Data (not specifications):

Density (g/ml) at 20°C	1.483
------------------------	-------

Trace Impurities:

Chloride (Cl) (in ppm)	max. 10
Residue after Evaporation (in ppm)	max. 5
Titrate Acid (meq/g)	max. 0.0005

Ultraviolet Absorbance (1.00-cm path vs water):

at 254 nm	max. 0.15
at 280 nm	max. 0.05
at 350 nm	max. 0.01
UV Cut-off, nm	max. 245

CODICE PROD.	CONF.	CONT. SCATOLA
9174.1000	1 l	6
9174.2500	2.5 l	4

Stabilized with max. 50 ppm Amylene.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Cloroformio

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9175

▶ CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-P501a



Attenzione

Assay (by GC) (exclusive of preservative) min. 99.8%

Preservative (C₂H₅OH) (by GC) 0.5-1.0% (w/w)

Residue after Evaporation max. 2 ppm

Substances Darkened by H₂SO₄ passes test

Titrable Acid (meq/g) max. 0.0005

Water (H₂O) (by Karl Fischer titrn.) max. 0.01%**Fluorescence Trace Impurities (as quinine base), ppb:**

Measured at 450 nm max. 0.25

Measured at Emission Maximum for

Solvent Impurities max. 1.0

Physical Data (not specifications):

Density (g/ml) at 20°C 1.478

Trace Impurities (in ppm):

Chloride (Cl) max. 10

Ultraviolet Absorbance (1.00-cm path vs water):

at 254 nm max. 0.15

at 280 nm max. 0.01

at 350 nm max. 0.01

UV Cut-off, nm max. 245

CODICE PROD.	CONF.	CONT. SCATOLA
9175.1000	1 l	6
9175.2500	2.5 l	4

Stabilized with about 0.75% Ethanol.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Cloroformio

'BAKER ANALYZED' / Adatto per l'impiego nel test al Ditzione / ACS

7018

▶ CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-P501a



Attenzione

Exceeds ACS Specifications

Assay (by GC) min. 99.8%

Acetone and Aldehyde (as (CH₃)₂CO) max. 0.005%

Acid and Chloride passes test

Color (APHA) max. 10

Free Chlorine passes test

Preservative (C₂H₅OH) about 0.75%

Residue after Evaporation max. 0.001%

Substances Darkened by H₂SO₄ passes test

Suitability for Use in Dithizone Test passes test

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.05

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
7018.1000	1 l	6
7018.2500	2.5 l	4
7018.5000	5 l EcoTainer	
7018.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Stabilized with about 0.75% Ethanol.

Cloroformio

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS

7019

▶ CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-P501a



Attenzione

Exceeds ACS Specifications

Assay (by GC) min. 99.8%

Acetone and Aldehyde (as (CH₃)₂CO) max. 0.001%

Acid and Chloride passes test

Color (APHA) max. 10

Free Chlorine passes test

Lead (Pb) max. 0.05 ppm

Preservative (C₂H₅OH) about 0.75%

Residue after Evaporation max. 5 ppm

Substances Darkened by H₂SO₄ passes test

Suitability for Use in Dithizone Test passes test

Ultraviolet Absorbance (1.00-cm path vs water):

at 245 nm max. 1.00

at 255 nm max. 0.25

at 260 nm max. 0.15

at 270 nm max. 0.05

at 290-400 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
7019.1000	1 l	6
7019.2500	2.5 l	4

Stabilized with about 0.75% Ethanol.

Cloroformio

7386

'BAKER ANALYZED' / Adatto per l'impiego nel test al Ditizone

► CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-
P501a

Attenzione

Assay (by GC)	min. 99%
Acetone and Aldehyde (as (CH ₃) ₂ CO)	max. 0.005%
Acid and Chloride	passes test
Color (APHA)	max. 10
Density (g/ml) at 25°C	1.467-1.474
Free Chlorine	passes test
Preservative (C ₂ H ₅ OH)	about 0.75%
Residue after Evaporation	max. 0.001%
Substances Darkened by H ₂ SO ₄	passes test

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

7386.1000 1 l 6

7386.2500 2.5 l 4

7386.5000 5 l EcoTainer

7386.9025 25 l

7386.9200 200 l

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,

vedi Rubinetto automatico di sicurezza.

Stabilized with about 0.75% Ethanol.

Cloroformio

7152

'BAKER'

► CHCl₃

M = 119.38 g/mol

1 l = 1.47 kg

CAS NO. 67-66-3

EINECS 200-663-8

NC CODE 2903 13 000

EC INDEX NO. 602 006 00 4

UN/ID NO. 1888

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H351-H373

P: P260-P280-P281-P362-P405-
P501a

Attenzione

Assay (by GC)	min. 99%
Appearance	passes test
Color (APHA)	max. 10
Ethanol (C ₂ H ₅ OH)	0.4-1.0% (m/m)
Residue after Evaporation	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

7152.9200 200 l

Stabilized with about 0.75% Ethanol.

Cobalto 1000 µg/ml

5712

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Co

M = 58.93 g/mol

NC CODE 3822 00 000

EC INDEX NO. 7 004 00 1

H: EUH208-H315-H319-H350i-
H360-H411P: P273-P280-P281-
P305+P351+P338-P362-P405

Pericolo

Cobalt (Co)	998-1002 µg/ml
-------------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

5712.0100 100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cobalto 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6927

► Co

Cobalt (Co)

998-1002 µg/ml

M = 58.93 g/mol

NC CODE 3822 00 000

H: EUH208-H315-H319-H350i-
H360-H411P: P273-P280-P281-
P305+P351+P338-P362-P405

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

6927.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Cobalto 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6810

► Co

Cobalt (Co)

998-1002 µg/ml

M = 58.93 g/mol

NC CODE 3822 00 000

H: EUH208-H315-H319-H350i-
H360-H411P: P273-P280-P281-
P305+P351+P338-P362-P405

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

6810.0100

100 ml

Cobalt Nitrate in Nitric Acid 0.5 mol/l.

Cobalto 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5728

► Co

Cobalt (Co)

9980-10020 µg/ml

M = 58.93 g/mol

NC CODE 3822 00 000

EC INDEX NO. 7 004 00 1

H: H272-H315-H317-H319-H351

P: P210-P220-P221-P261-
P305+P351+P338-P405

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5728.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cobalto Acetato oso Tetraidrato

crystal / 'BAKER ANALYZED' / ACS

1658-04

► (CH₃COO)₂Co·4H₂O

M = 249.08 g/mol

CAS NO. 6147-53-1

EINECS 200-755-8

NC CODE 2915 23 000

H: H302-H317-H334

P: P261-P280-P285-P301+P312-
P342+P311-P501a

Pericolo

Exceeds ACS Specifications

Assay (by EDTA titrn.)	99.0-101.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.001%
Magnesium (Mg)	max. 0.005%
Nickel (Ni)	max. 0.1%
Nitrate (NO ₃)	max. 0.01%
pH of 5% Solution at 25°C	6.0-7.5
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO ₄)	max. 0.005%
Zinc (Zn)	max. 0.01%

CODICE
PROD.

CONF.

CONT.
SCATOLA

1658-04

125 g Glass

Cobalto Cloruro oso Esaidrato

1059

'BAKER ANALYZED' / ACS

▶ $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$

M = 237.93 g/mol

CAS NO. 7791-13-1

EINECS 231-5-4

NC CODE 2827 34 000

EC INDEX NO. 27 004 00 5

UN/ID NO. 3288

ADR/RID 6.1 T5

IMDG 6.1/III

H: H302-H317-H334-H350-
H400-H410P: P261-P280-P281-P285-P405-
P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents

Specifications for testing USP/NF monographs

Assay (by EDTA titrn.)	98.0-102.0%
Calcium (Ca)	max. 0.005%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%
Lead (Pb)	max. 0.002%
Magnesium (Mg)	max. 0.005%
Nickel (Ni)	max. 0.1%
Nitrate (NO_3)	max. 0.01%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.01%
Zinc (Zn)	max. 0.02%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1059.0100 100 g

1059.0250 250 g

Cobalto Nitrato oso Esaidrato

0091

'BAKER ANALYZED' / ACS

▶ $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

M = 291.04 g/mol

CAS NO. 10026-22-9

EINECS 233-402-1

NC CODE 2834 29 800

UN/ID NO. 1477

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H317-H351

P: P210-P220-P221-P261-P405-
P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents

Specifications for testing USP/NF monographs

Assay (by EDTA titrn.)	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.002%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.002%
Magnesium (Mg)	max. 0.005%
Nickel (Ni)	max. 0.15%
pH of 5% Solution at 25°C	3.0-6.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.005%
Zinc (Zn)	max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0091.0500 500 g

Colorazione rapida per ematologia

Vedi Sørensen buffer

o-Cresolo

7085

'BAKER'

▶ $\text{CH}_3\text{C}_6\text{H}_4\text{OH}$

M = 108.14 g/mol

FLASHPOINT 81 °C

CAS NO. 95-48-7

EINECS 202-423-8

NC CODE 2907 12 000

EC INDEX NO. 604 004 00 9

UN/ID NO. 2076

ADR/RID 6.1 TC2

IMDG 6.1/II

H: H301-H311-H314

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Assay (by GC)

min. 98%

Boiling Point

189-191°C

Freezing Point

29-31°C

CODICE

CONF.

CONT.

PROD.

SCATOLA

7085.1000 1 l

Cromo 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5711

► Cr	Chromium (Cr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 52.00 g/mol			5711.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					
					
Attenzione					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cromo 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6926

► Cr	Chromium (Cr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 52.00 g/mol			6926.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					
					
Attenzione					

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Cromo 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6809

► Cr	Chromium (Cr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 52.00 g/mol			6809.0100	100 ml	
NC CODE 3822 00 000					
H: H315					
P: P264-P280-P302+P352-P321-P332+P313-P362					
					
Attenzione					

Chromium Nitrate in Nitric Acid 0.5 mol/l.

Cromo 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5727

► Cr	Chromium (Cr)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 52.00 g/mol			5727.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					
					
Attenzione					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Cromo Cloruro ico Esaidrato

'BAKER ANALYZED'

1055

► CrCl ₃ ·6H ₂ O	Assay (by Iodometry)	99.0-102.0%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 266.45 g/mol	Insoluble Matter	max. 0.01 %	1055.0250	250 g	
CAS NO. 10060-12-5	Iron (Fe)	max. 0.01 %			
EINECS 233-038-3	pH of 5% Solution at 25°C	2.0-3.0			
NC CODE 2827 39 800	Sulfate (SO ₄)	max. 0.01 %			
H: H302-H312					
P: P264-P280-P301+P312-P312-P363-P501a					
					
Attenzione					

Cromo Triossido

Vedi Anidride Cromica

DCYTA

Vedi Acido trans-1,2-Diamminocicloesan -N,N,N',N'-Tetracetico

Deblock-DCA (ABI)

9518 'BAKER ANALYZED' / Per la preparazione di acidi nucleici

1 l = 1.34 kg	Assay (Dichloroacetic Acid)	2.90-3.10% (w/v)
NC CODE 3822 00 000	Appearance: clear, colorless solution free	
UN/ID NO. 2927	from visible particulates	passes test
ADR/RID 6.1 TC1	Water (H ₂ O)	max. 150 ppm
IMDG 6.1/II		
H: H315-H351		
P: P280-P281-P308+P313-P332+P313-P362-P405		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
9518.2500	2.5 l Glass	
9518.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Deblock-TCA (ABI)

9448 'BAKER ANALYZED' / Per la preparazione di acidi nucleici

1 l = 1.34 kg	Assay (Trichloroacetic Acid)	2.90-3.10% (w/v)
NC CODE 3822 00 000	Appearance: clear, colorless solution free	
UN/ID NO. 2927	from visible particulates	passes test
ADR/RID 6.1 TC1	Water (H ₂ O)	max. 150 ppm
IMDG 6.1/II		
H: H315-H335+H336-H351-H412		
P: P261-P280-P281-P304+P340-P362-P405		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
9448.0450	450 ml Glass	
9448.2000	2 l Glass	
9448.2500	2.5 l Glass	
9448.4000GL	4 l Glass	

Per sintesi di oligonucleotidi.

Deblock-TCA (ABI)

9451 'BAKER ANALYZED' / Per la preparazione di acidi nucleici

1 l = 1.34 kg	Assay (Trichloroacetic Acid)	2.90-3.10% (w/v)
NC CODE 3822 00 000	Appearance: clear, colorless solution free	
UN/ID NO. 2927	from visible particulates	passes test
ADR/RID 6.1 TC1	Water (H ₂ O)	max. 150 ppm
IMDG 6.1/II		
H: H315-H335+H336-H351-H412		
P: P261-P280-P281-P304+P340-P362-P405		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
9451.0180	180 ml Glass	

Per sintesi di oligonucleotidi.

Deblock-TCA-DCE (ABI)

9449 'BAKER ANALYZED' / Per la preparazione di acidi nucleici

1 l = 1.25 kg	Assay (Trichloroacetic Acid)	2.90-3.10%
FLASHPOINT 13 °C	Appearance: clear, colorless solution free	
NC CODE 3822 00 000	from visible particulates	passes test
UN/ID NO. 2924	Water (H ₂ O)	max. 150 ppm
ADR/RID 3 FC		
IMDG 3/II		
H: H225-H302-H315-H319-H335-H350-H412		
P: P210-P241-P261-P303+P361+P353-P305+P351+P338-P405		



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
9449.2500	2.5 l	
9449.4000	4 l Glass	

Per sintesi di oligonucleotidi.

Decalcifier, rapid

HISTO GRADE

3930

NC CODE 3822 00 000
 UN/ID NO. 3264
 ADR/RID 8 C1
 IMDG 8/III
 H: EUH210-H314
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3930.2500	2.5 l HDPE	

Ready to use for Histo-Pathology applications.
 Rapid Decalcifier contains an acid mixture.

Detergenti per istologia

Vedi Paraffin Cleaner

Detergenti per laboratorio

Vedi Baker-Clear 12

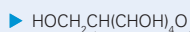
Devarda, Lega

Vedi Lega Devarda

Dextrosio, Anidro

ULTREX Ultrapure Reagent

4893



M = 180.16 g/mol
 CAS NO. 50-99-7
 EINECS 200-075-1
 NC CODE 1702 30 510

Actual Analysis Lot. No. J21471

Ash (sulfated)	0.03%
Loss on Drying at 105°C	0.01%
Particulate Matter	<0.0001%
Specific Rotation $[\alpha]_D^{25}$ (c=10 in water)	52.6 °
Starch	passes test
Titrate Acid (µeq/g)	1

Metallic Impurities in parts per million (µg/g):

Aluminium (Al)	< 0.01
Cadmium (Cd)	< 0.1
Calcium (Ca)	< 0.05
Chromium (Cr)	< 0.03
Cobalt (Co)	< 0.01
Copper (Cu)	< 0.005
Iron (Fe)	< 0.01
Lead (Pb)	< 0.02
Magnesium (Mg)	< 0.005
Manganese (Mn)	< 0.005
Molybdenum (Mo)	< 0.01
Nickel (Ni)	< 0.01
Silver (Ag)	< 0.005
Sodium (Na)	< 0.4
Tin (Sn)	< 0.05
Titanium (Ti)	< 0.01
Vanadium (V)	< 0.01
Zinc (Zn)	< 0.1

Non-Metallic Impurities in parts per million (µg/g):

Arsenic (As)	< 1
Boron (B)	< 0.05
Chloride (Cl)	< 2
Nitrogen Compounds (as N)	4
Silicon (Si)	< 0.05
Sulfate and Sulfite (as SO ₄)	< 5

CODICE PROD.	CONF.	CONT. SCATOLA
4893.0100	100 g Glass	

1,2-Diamminoetano

Vedi Etilendiammina

Dibromocresolsolfonftaleina

Vedi Porpora Bromocresolo

Dibromotimolsolfonftaleina

Vedi Blu Bromotimolo

o-Diclorobenzene

9233 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ C₆H₄Cl₂

M = 147.00 g/mol

1 l = 1.30 kg

FLASHPOINT 66 °C

CAS NO. 95-50-1

EINECS 202-425-9

NC CODE 2903 61 000

EC INDEX NO. 602 034 00 7

UN/ID NO. 1591

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H319-H335-
H400-H410P: P261-P280-P305+P351+P338-
P362-P405-P501a

Attenzione

Assay (by GC) (corrected for water) min. 98.5%

Residue after Evaporation max. 8 ppm

Water (H₂O) (by Karl Fischer titrn.) max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

at 300 nm max. 0.30

at 305 nm max. 0.10

at 335 nm max. 0.05

at 375 nm max. 0.01

UV Cut-off, nm max. 296

CODICE PROD.	CONF.	CONT. SCATOLA
9233.1000	1 l	

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

o-Diclorobenzene

7025 'BAKER ANALYZED'

▶ C₆H₄Cl₂

M = 147.00 g/mol

1 l = 1.30 kg

FLASHPOINT 66 °C

CAS NO. 95-50-1

EINECS 202-425-9

NC CODE 2903 61 000

EC INDEX NO. 602 034 00 7

UN/ID NO. 1591

ADR/RID 6.1 T1

IMDG 6.1/III

H: H302-H315-H319-H335-
H400-H410P: P261-P280-P305+P351+P338-
P362-P405-P501a

Attenzione

Assay (by GC) min. 99%

Acidity (as HCl) max. 0.005%

Boiling Range 179.5-181.5°C

Density (g/ml) at 25°C 1.299-1.302

Residue after Evaporation max. 0.005%

Water (H₂O) max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
7025.1000	1 l	

1,2-Dicloroetano

8707 PHOTREX Reagent / Per Spettrofotometria / ACS

▶ ClCH₂CH₂Cl

M = 98.96 g/mol

1 l = 1.25 kg

FLASHPOINT 13 °C

CAS NO. 107-06-2

EINECS 203-458-1

NC CODE 2903 15 000

EC INDEX NO. 602 012 00 7

UN/ID NO. 1184

ADR/RID 3 FT1

IMDG 3/II

H: H225-H302-H315-H319-
H335-H350P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water) min. 99.0%

Appearance passes test

Color (APHA) max. 10

Residue after Evaporation max. 0.0005%

Titration Acid (meq/g) max. 0.0003

Water (H₂O) (by Karl Fischer titrn.) max. 0.03%

Physical Data (not specifications):

Boiling Point (typical) 83.5°C

Density (g/ml) at 25°C (typical) 1.246

Ultraviolet Absorbance (1.00-cm path vs water):

at 228 nm max. 1.00

at 230 nm max. 0.50

at 235 nm max. 0.20

at 240 nm max. 0.10

at 245 nm max. 0.05

at 250 nm max. 0.02

at 255 nm max. 0.01

at 400 nm max. 0.01

Windows of Infrared Transmittance

(0.1-mm path, 50-100% T), μm:

11.6-12.7 passes test

2.5-3.3 passes test

3.4-6.7 passes test

7.2-7.4 passes test

8.3-9.6 passes test

9.8-10.4 passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8707.0500	500 ml	

1,2-Dicloroetano

'BAKER ANALYZED' / ACS

8042

► $\text{ClCH}_2\text{CH}_2\text{Cl}$

M = 98.96 g/mol

1 l = 1.25 kg

FLASHPOINT 13 °C

CAS NO. 107-06-2

EINECS 203-458-1

NC CODE 2903 15 000

EC INDEX NO. 602 012 00 7

UN/ID NO. 1184

ADR/RID 3 FT1

IMDG 3/II

H: H225-H302-H315-H319-
H335-H350P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water)	min. 99.0%
Appearance	clear
Color (APHA)	max. 10
Residue after Evaporation	max. 0.002%
Titration Acid (meq/g)	max. 0.0003
Water (H ₂ O)	max. 0.03%

CODICE	CONF.	CONT.
PROD.		SCATOLA
8042.1000	1 l	6
8042.2500	2.5 l	4

Diclorometano

Vedi Metilene Cloruro

Dietanolammina

'BAKER ANALYZED'

7026

► $(\text{HOCH}_2\text{CH}_2)_2\text{NH}$

M = 105.14 g/mol

1 l = 1.09 kg

FLASHPOINT 152 °C

CAS NO. 111-42-2

EINECS 203-868-0

NC CODE 2922 12 000

EC INDEX NO. 603 071 00 1

H: H302-H315-H318-H373

P: P260-P280-P305+P351+P338-
P310-P362-P501a

Pericolo

Assay	min. 98.5%
Density (g/ml) at 30°C	1.088-1.093
Heavy Metals (as Pb)	max. 0.002%
Iron (Fe)	max. 0.001%
Residue after Ignition	max. 0.005%
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5

CODICE	CONF.	CONT.
PROD.		SCATOLA
7026.2500	2.5 l	4

Dietilammina

'BAKER ANALYZED'

8030

► $(\text{C}_2\text{H}_5)_2\text{NH}$

M = 73.14 g/mol

1 l = 0.70 kg

FLASHPOINT -39 °C

CAS NO. 109-89-7

EINECS 203-716-3

NC CODE 2921 12 000

EC INDEX NO. 612 003 00 0

UN/ID NO. 1154

ADR/RID 3 FC

IMDG 3/II

H: H225-H302-H312-H314-H332

P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

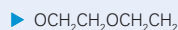
Assay (by GC)	min. 99.0%
Density (g/ml) at 25°C	0.698-0.702
Insoluble Matter	passes test
Residue after Evaporation	max. 0.01%

CODICE	CONF.	CONT.
PROD.		SCATOLA
8030.1000	1 l	6

1,4-Dietilendiossido

8434

PHOTREX Reagent / Per Spettrofotometria ed analisi mediante santillazione liquida / ACS



M = 88.11 g/mol

1 l = 1.03 kg

FLASHPOINT 11 °C

CAS NO. 123-91-1

EINECS 204-661-8

NC CODE 2932 99 850

EC INDEX NO. 603 024 00 5

UN/ID NO. 1165

ADR/RID 3 F1

IMDG 3/II

H: EUH019-EUH066-H225-H319-H335-H351

P: P210-P241-P303+P361+P353-P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water)	min. 99.0%
Carbonyl Compounds (as HCHO)	
(by polarography)	max. 0.01%
Color (APHA)	max. 10
Counting Efficiency for ³ H in Prepared Cocktail	
act value reported	
Freezing Point	min. 11.0°C.
Peroxide (as H ₂ O ₂)	max. 0.005%
Residue after Evaporation	max. 0.001%
Titration Acid (meq/g)	max. 0.0016
Water (by KF, coulometric)	max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

at 215 nm	max. 1.00
at 225 nm	max. 0.60
at 250 nm	max. 0.25
at 270 nm	max. 0.10
at 280 nm	max. 0.05
at 295-400 nm	max. 0.01
at 420 nm	max. 0.005

Windows of Infrared Transmittance

(0.1 mm path, 60-100%T), μm:

12.1-15.4	info only (not spec)
2.0-3.3	info only (not spec)
3.8-5.0	info only (not spec)
5.1-6.7	info only (not spec)
9.9-10.7	info only (not spec)

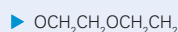
CODICE PROD.	CONF.	CONT. SCATOLA
8434.1000	1 l	

STORAGE: Store above 11°C (53°F) or product will freeze.

1,4-Dietilendiossido

8031

'BAKER ANALYZED'



M = 88.11 g/mol

1 l = 1.03 kg

FLASHPOINT 11 °C

CAS NO. 123-91-1

EINECS 204-661-8

NC CODE 2932 99 850

EC INDEX NO. 603 024 00 5

UN/ID NO. 1165

ADR/RID 3 F1

IMDG 3/II

H: EUH019-EUH066-H225-H319-H335-H351

P: P210-P241-P303+P361+P353-P305+P351+P338-P405-P501a



Pericolo

Assay (by GC)	min. 99.0%
Carbonyl (as HCHO)	max. 0.05%
Color (APHA)	max. 10
Freezing Point	min. 11.0°C
Peroxide (as H ₂ O ₂)	max. 0.01%
Residue after Evaporation	max. 0.005%
Titration Base (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

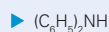
CODICE PROD.	CONF.	CONT. SCATOLA
8031.1000	1 l	6
8031.2500	2.5 l	4
8031.9200	200 l	

Stabilized.

Difenilammmina

1071

'BAKER ANALYZED' / ACS



M = 169.23 g/mol

CAS NO. 122-39-4

EINECS 204-539-4

NC CODE 2921 44 000

EC INDEX NO. 612 026 00 5

UN/ID NO. 2811

ADR/RID 6.1 T2

IMDG 6.1/II

H: H301-H311-H331-H373-H400-H410

P: P260-P261-P301+P310-P361-P405-P501a



Pericolo

Meets ACS Specifications

Melting Point	52.5-54.0°C
Nitrate (NO ₃)	passes test
Residue after Ignition	max. 0.03%
Sensitivity to Nitrate	passes test
Solubility in Alcohol	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1071.0100	100 g	

Difenilcarbazide

polvere / 'BAKER ANALYZED' / ACS

1295

► $C_{12}H_{10}N_4$
M = 242.28 g/mol
CAS NO. 140-22-7
EINECS 205-403-7
NC CODE 2928 00 900

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Melting Point	173-176°C
Residue after Ignition	max. 0.05%
Sensitivity for Chromate	passes test
Solubility in Aqueous Acetone	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1295.0025	25 g Glass	

1,5-Difenilcarboidrazide

Vedi Difenilcarbazide

4,7-Difenil-1,10-fenantrolina

Vedi Batofenantrolina

9,10-Diidro-9-ossiantracene

Vedi Antrone

p-Diidrossibenzene

Vedi Idrochinone

N,N-Dimetilacetammide

'BAKER ANALYZED'

7030

► $CH_3CON(CH_3)_2$
M = 87.12 g/mol
1 l = 0.93 kg
FLASHPOINT 70 °C
CAS NO. 127-19-5
EINECS 204-826-4
NC CODE 2924 10 000
EC INDEX NO. 616 011 00 4
H: H312-H332-H360D
P: P261-P280-P281-P304+P340-P405-P501a



Pericolo

Boiling Range	165-167°C
Density (g/ml) at 25°C	0.933-0.937
pH of 20% Solution at 25°C	4.0-7.0
Residue after Ignition	max. 0.005%
Water (H ₂ O)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
7030.1000	1 l	6

p-Dimetilamminobenzaldeide

'BAKER ANALYZED'

1279

► $(CH_3)_2NC_6H_4CHO$
M = 149.19 g/mol
CAS NO. 100-10-7
EINECS 202-819-0
NC CODE 2922 30 000

Assay (by Perchloric Acid titrn.)	min. 99%
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.001%
Residue after Ignition	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
1279.0100	100 g	

2,9-Dimetil-1,10-fenantrolina Cloridrato

'BAKER ANALYZED'

2690

► $(CH_3)_2C_{12}H_8N_2 \cdot HCl \cdot H_2O$
M = 262.75 g/mol
CAS NO. 7296-20-1
EINECS 230-732-8
NC CODE 2933 99 900

Sensitivity to Copper	passes test
-----------------------	-------------

CODICE PROD.	CONF.	CONT. SCATOLA
2690.0001	1 g	

WWW.AVANTORMATERIALS.COM

AVANTOR™
 PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

9213

Dimetilformammide

BakerDRY / Per Sintesi Organiche / ACS

▶ HCON(CH₃)₂

M = 73.10 g/mol

1 l = 0.95 kg

FLASHPOINT 58 °C

CAS NO. 68-12-2

EINECS 200-679-5

NC CODE 2924 19 000

EC INDEX NO. 616 001 00 0

UN/ID NO. 2265

ADR/RID 3 F1

IMDG 3/III

H: H312-H319-H332-H360D

P: P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay (HCON(CH ₃) ₂) (by GC, corrected for water)	min. 99.8%
Appearance	passes test
Color (APHA)	max. 15
Residue after Evaporation	max. 0.005%
Titration Acid (meq/g)	max. 0.0005
Titration Base (meq/g)	max. 0.003
Water (H ₂ O) (by Karl Fischer titrn.)	max. 20 ppm

Product Information (not specifications):

Boiling Point (typical)	153.0°C
Density (g/ml) at 25°C (typical)	0.944

CODICE

CONF.

CONT.

PROD.

SCATOLA

9213.1000

1 l

Dimethylformamide can have a teratogenic effect.
Women in childbearing age are warned.

9344

Dimetilformammide

'BAKER BIO-ANALYZED' / Per applicazioni biotecnologiche

▶ HCON(CH₃)₂

M = 73.10 g/mol

1 l = 0.95 kg

FLASHPOINT 58 °C

CAS NO. 68-12-2

EINECS 200-679-5

NC CODE 2924 19 000

EC INDEX NO. 616 001 00 0

UN/ID NO. 2265

ADR/RID 3 F1

IMDG 3/III

H: H312-H319-H332-H360D

P: P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Amines (as dimethylamines)	max. 5 ppm
Appearance	passes test
Color (APHA)	max. 15
Residue after Evaporation	max. 5 ppm
Titration Acid (meq/g)	max. 0.0005
Titration Base (meq/g)	max. 0.003
Water (H ₂ O) (by Karl Fischer titrn.)	max. 400 ppm

Ultraviolet Absorbance (1.00-cm path vs water):

at 270 nm	max. 1.00
at 275 nm	max. 0.30
at 295 nm	max. 0.10
at 310 nm	max. 0.05
at 340 nm	max. 0.01
at 400 nm	max. 0.01

CODICE

CONF.

CONT.

PROD.

SCATOLA

9344.4000

4 l Glass

Dimethylformamide can have a teratogenic effect.
Women in childbearing age are warned.

7032

Dimetilformammide

'BAKER ANALYZED' / ACS

▶ HCON(CH₃)₂

M = 73.10 g/mol

1 l = 0.95 kg

FLASHPOINT 58 °C

CAS NO. 68-12-2

EINECS 200-679-5

NC CODE 2924 19 000

EC INDEX NO. 616 001 00 0

UN/ID NO. 2265

ADR/RID 3 F1

IMDG 3/III

H: H312-H319-H332-H360D

P: P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Appearance	clear
Color (APHA)	max. 15
Residue after Evaporation	max. 0.005%
Titration Acid (meq/g)	max. 0.0005
Titration Base (meq/g)	max. 0.003
Water (H ₂ O)	max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE

CONF.

CONT.

PROD.

SCATOLA

7032.1000

1 l

6

7032.2500

2.5 l

4

7032.9025

25 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Dimethylformamide can have a teratogenic effect.
Women in childbearing age are warned.

Dimetilformammide

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS

7400

▶ $\text{HCON}(\text{CH}_3)_2$ **M** = 73.10 g/mol**1 l** = 0.95 kg**FLASHPOINT** 58 °C**CAS NO.** 68-12-2**EINECS** 200-679-5**NC CODE** 2924 19 000**EC INDEX NO.** 616 001 00 0**UN/ID NO.** 2265**ADR/RID** 3 F1**IMDG** 3/III**H:** H312-H319-H332-H360D**P:** P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Color (APHA)	max. 15
Residue after Evaporation	max. 0.005%
Titration Acid (meq/g)	max. 0.0005
Titration Base (meq/g)	max. 0.003
Water (H_2O) (by Karl Fischer titrn.)	max. 0.05%

Trace Impurities (in ppm):

Iron (Fe)	max. 0.05
-----------	-----------

Ultraviolet Absorbance (1.00-cm path vs water):

at 270 nm	max. 1.00
at 275 nm	max. 0.30
at 295 nm	max. 0.10
at 310 nm	max. 0.05
at 340-400 nm	max. 0.01

CODICE**CONF.****CONT.****PROD.****SCATOLA**

7400.0500	500 ml	6
7400.2500	2.5 l	4

Dimethylformamide can have a teratogenic effect.
Women in childbearing age are warned.

Dimetilsolfossido

'BAKER ANALYZED' / Per Spettrofotometria UV

7093

▶ $(\text{CH}_3)_2\text{SO}$ **M** = 78.13 g/mol**1 l** = 1.10 kg**FLASHPOINT** 95 °C**CAS NO.** 67-68-5**EINECS** 200-664-3**NC CODE** 2930 90 700**H:** H315-H319**P:** P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Assay	min. 99.5%
Color (APHA)	max. 10
Residue after Evaporation	max. 0.005%
Water (H_2O)	max. 0.05%

Ultraviolet Absorbance, (1.00-cm path vs water)

(curve smooth throughout stated range with no
extraneous impurity peaks):

at 270 nm	max. 1.0
at 275 nm	max. 0.40
at 280 nm	max. 0.30
at 300 nm	max. 0.10
at 335 nm	max. 0.03
at 400 nm	max. 0.01

CODICE**CONF.****CONT.****PROD.****SCATOLA**

7093.1000	1 l	6
-----------	-----	---

Dimetilsolfossido

'BAKER ANALYZED'

7033

▶ $(\text{CH}_3)_2\text{SO}$ **M** = 78.13 g/mol**1 l** = 1.10 kg**FLASHPOINT** 95 °C**CAS NO.** 67-68-5**EINECS** 200-664-3**NC CODE** 2930 90 700**H:** H315-H319**P:** P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Assay	min. 99.0%
Color (APHA)	max. 10
Density (g/ml) at 25°C	min. 1.095
Freezing Point	18.0-19.0°C.
Residue after Evaporation	max. 0.01%
Water (H_2O)	max. 0.2%

CODICE**CONF.****CONT.****PROD.****SCATOLA**

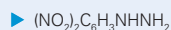
7033.1000	1 l	6
7033.5000JC	5 l Jerrycan	
7033.9200	200 l	

IMPORTANT: Material will freeze if stored
below 20°C.

WWW.AVANTORMATERIALS.COM

2,4-Dinitrofenilidrazina

1293

50% H₂O / 'BAKER'

M = 198.14 g/mol

CAS NO. 119-26-6

EINECS 204-309-3

NC CODE 2928 00 900

UN/ID NO. 1325

ADR/RID 4.1 D

IMDG 4.1/II

H: H200-H302-H315-H319

P: P280-P281-P305+P351+P338-
P373-P380-P401a

Pericolo

Melting Point

198-200°C

Residue after Ignition

max. 0.1%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1293.0100

100 g

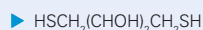
▶ 1,4-Diossano

Vedi Dietilendiossido

▶ 1,4-Ditiotreitolo

F780

'BAKER ULTRAPURE BIOREAGENT'



M = 154.25 g/mol

CAS NO. 27565-41-9

NC CODE 2930 90 700

H: H302-H315-H319

P: P280-P301+P312-

P305+P351+P338-P332+P313-
P362-P501a

Attenzione

Assay

min. 99.5%

Appearance

passes test

Melting Point

40-43°C

Absorbance of a 0.1M Solution (1-cm path vs water):

at 260 nm

max. 0.40

at 280 nm

max. 0.06

CODICE

CONF.

CONT.

PROD.

SCATOLA

F780.0005

5 g

F780.0025

25 g Glass

F780.0100

100 g

Keep material refrigerated between 2-8°C (36-46°F).
Store under Nitrogen.

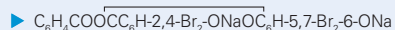
▶ EDTA

Vedi Acido Etilendiamminotetracetico

▶ Eosina Giallastra

1303

'BAKER'



M = 691.88 g/mol

CAS NO. 15086-94-9

EINECS 239-138-3

NC CODE 3204 12 000

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay

min. 88%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1303.0025

25 g Glass

C.I. 45380.

▶ Eosine Giallastra soluzione

3871

Histology / Soluzione colorante di eosina Y da usarsi insieme a ematossilina

1 l = 0.91 kg

FLASHPOINT 29 °C

NC CODE 3822 00 000

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3.2/III

H: H226

P: P210-P240-P241-P280-

P303+P361+P353-P403+P235



Attenzione

CODICE

CONF.

CONT.

PROD.

SCATOLA

3871.1000

1 l Glass

3871.2500

2.5 l Glass

3871.9200

200 l HDPE

Eosina-Blu di metilene colorante secondo Wright

Vedi Wright

Eosina-Blu di metilene soluzione in alcohole metilico secondo Leishman

Vedi Leishman

Eosina-Bludi metilene soluzione in alcole metilico secondo Wright

Vedi Wright

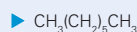
1,2-Epossipropano

Vedi Propilene Ossido

n-Eptano

99% n-Eptano / 'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9338



M = 100.21 g/mol

1 l = 0.68 kg

FLASHPOINT -4 °C

CAS NO. 142-82-5

EINECS 205-563-8

NC CODE 2901 10 000

EC INDEX NO. 601 008 00 2

UN/ID NO. 1206

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.0%

Color (APHA) max. 10

Residue after Evaporation max. 1 ppm

Substances Darkened by H_2SO_4 passes test

Water (by KF, coulometric) max. 100 ppm

Neat solvent front characterization: ECD-Sensitive

Impurities (as Ethylene Dibromide):

Single Impurities (ng/ml) max. 5

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)

Single Impurity Peak (pg/ml) max. 10

FID-Sensitive Impurities (as 2-Octanol)

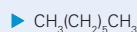
Single Impurity Peak (ng/ml) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9338.1000	1 l	6
9338.4000	4 l Glass	

n-Eptano

99% n-Eptano / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria

9177



M = 100.21 g/mol

1 l = 0.68 kg

FLASHPOINT -4 °C

CAS NO. 142-82-5

EINECS 205-563-8

NC CODE 2901 10 000

EC INDEX NO. 601 008 00 2

UN/ID NO. 1206

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.0%

Density (g/ml) at 20°C 0.684

Residue after Evaporation max. 2 ppm

Substances Darkened by H_2SO_4 passes test

Water (by KF, coulometric) max. 0.01%

Fluorescence Trace Impurities (as quinine base), ppb:

at 450 nm Emission max. 0.2

at Emission Maximum for Impurities max. 1.0

Ultraviolet Absorbance (1.00-cm path vs water):

at 210 nm max. 0.40

at 220 nm max. 0.10

at 254-400 nm max. 0.01

UV Cut-off, nm max. 197

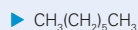
CODICE PROD.	CONF.	CONT. SCATOLA
9177.1000	1 l	6
9177.2500	2.5 l	4

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.A NEW GENERATION
OF DISCOVERY.See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS

n-Eptano

8110

99% n-Eptano / 'BAKER ANALYZED'



M = 100.21 g/mol

1 l = 0.68 kg

FLASHPOINT -4 °C

CAS NO. 142-82-5

EINECS 205-563-8

NC CODE 2901 10 000

EC INDEX NO. 601 008 00 2

UN/ID NO. 1206

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410

P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)	min. 99%
Boiling Range	97.5-99°C
Color (APHA)	max. 10
Recorded Boiling Point	98.4°C
Residue after Evaporation	max. 0.001%
Total Sulfur Compounds (as S)	max. 0.005%
Water (H ₂ O)	max. 0.01%

Physical Data (not specifications):

Density (g/ml) at 20°C	0.683-0.684
------------------------	-------------

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8110.1000 1 l 6

8110.2500 2.5 l 4

8110.9025 25 l

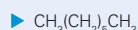
8110.9200 200 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

n-Eptano

8111

94-99°C / 'BAKER'



M = 100.21 g/mol

1 l = 0.68 kg

FLASHPOINT -4 °C

CAS NO. 142-82-5

EINECS 205-563-8

NC CODE 2901 10 000

EC INDEX NO. 601 008 00 2

UN/ID NO. 1206

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410

P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a



Pericolo

Boiling Range	94-99°C
---------------	---------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8111.1000 1 l

8111.5000 5 l EcoTainer

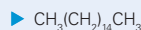
8111.9200 200 l

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

n-Esadecano

7194

'BAKER'



M = 226.45 g/mol

1 l = 0.77 kg

FLASHPOINT 135 °C

CAS NO. 544-76-3

EINECS 208-878-9

NC CODE 2901 10 000

H: H304

P: P301+P310-P331-P405-P501a



Pericolo

Assay (by GC)	min. 99%
Freezing Point	18-19°C

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

7194.0250 250 ml 6

Esametilentetrammina

'BAKER ANALYZED'

N145-07

▶ (CH₂)₆N₄

M = 140.19 g/mol

CAS NO. 100-97-0

EINECS 202-905-8

NC CODE 2933 69 200

EC INDEX NO. 612 101 00 2

UN/ID NO. 1328

ADR/RID 4.1 F1

IMDG 4.1/III

H: H228-H317

P: P210-P240-P241-P261-P280-P501a



Attenzione

Meets ACS Specifications

Assay (dried basis)	min. 99.0%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Loss on Drying	max. 2.0%
Residue after Ignition	max. 0.1%

CODICE	CONF.	CONT.
PROD.		SCATOLA
N145-07	500 g HDPE	

Esametil-p-rospanilina Cloruro

Vedi Violetto Cristalli

Esammina

Vedi Esametilentetrammina

iso-Esano

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9305

▶ C₆H₁₄

M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 64742-49-0

NC CODE 2901 10 000

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H304-H340-H350

P: P201-P281-P301+P310-P308+P313-P331-P405



Pericolo

Assay (as C ₆ H ₁₄ isomers)	min. 95%
n-Hexane	max. 3%
Residue after Evaporation	max. 0.0005%
Substances Darkened by H ₂ SO ₄	passes test
Water (H ₂ O)	max. 0.01%

Ultraviolet Absorbance (1.00-cm path vs water):

at 210 nm	max. 0.2
at 220 nm	max. 0.08
at 254 nm	max. 0.008
at 280 nm	max. 0.005
at 350 nm	max. 0.005
UV Cut-off, nm	max. 192

CODICE	CONF.	CONT.
PROD.		SCATOLA
9305.2500	2.5 l	4

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

iso-Esano

'BAKER ANALYZED' / Per la determinazione del Hydrocarbon Oil Index

9267

▶ C₆H₁₄

M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 64742-49-0

NC CODE 2901 10 000

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H304-H340-H350

P: P201-P281-P301+P310-P308+P313-P331-P405



Pericolo

Color (APHA)	max. 10
Residue after Evaporation	max. 5 ppm
Water (H ₂ O)	max. 0.01%

Hydrocarbon Oil Index Concentration
(as RIVM oil reference standard):

Total peaks between n-decane (C ₁₀ H ₂₂) and n-tetracontane (C ₄₀ H ₈₂)	max. 0.5 mg/l
--	---------------

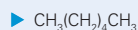
CODICE	CONF.	CONT.
PROD.		SCATOLA
9267.1000	1 l	
9267.2500	2.5 l	

Suitable for determination of Hydrocarbon Oil Index
according to ISO 9377-2.

9277

Esano

BakerDRY / Solvente a basso contenuto d'acqua / ACS



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT <-23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Meets ACS Specifications

Assay (C_6H_{14})(by GC)(total isomers)	min. 98.5%
Color (APHA)	max. 10
Residue after Evaporation	max. 2 ppm
Sulfur Compounds (as S)	max. 0.005%
Thiophene	passes test
Water (by KF, coulometric)	max. 20 ppm
Water Soluble Titrable Acid (meq/g)	max. 0.0003

Product Information (not specifications):

Boiling Point (typical)	68.7°C
Density (g/ml) at 25°C	0.663

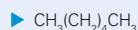
CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9277.1000 1 l

8668

Esano

99% n-Esano / 'BAKER ANALYZED'



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT <-23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)	min. 99%
Aromatic Compounds (as C_6H_6)	max. 0.02%
Boiling Range	max. 2°C
Density (g/ml) at 25°C	max. 0.657
Recorded Boiling Point	68.7°C
Residue after Evaporation	max. 5 ppm
Sulfur Compounds (as S)	max. 0.005%
Thiophene	passes test
Water (H_2O)	max. 0.02%
Water Soluble Titrable Acid (meq/g)	max. 0.0003

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8668.1000 1 l 6
8668.2500 2.5 l 4
8668.5000 5 l EcoTainer
8668.9025 25 l

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

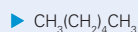
Rubinetto di sicurezza per travasi da fustini da 25 l,

vedi Rubinetto automatico di sicurezza.

8205

Esano

99% n-Esano / 'BAKER ANALYZED' / Per gascromatografia e per spettrofotometria / ACS



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay (n-hexane)	min. 99%
Assay (sum of 5 isomers, total hexanes plus methylcyclopentane)	min. 99%
Aromatic Compounds (as C_6H_6)	max. 0.02%
Color (APHA)	max. 10
Residue after Evaporation	max. 5 ppm
Sulfur Compounds (as S)	max. 0.005%
Thiophene	passes test
Water Soluble Titrable Acid (meq/g)	max. 0.0002

Ultraviolet Absorbance, (1.00-cm path vs water)

(curve smooth throughout stated range with no extraneous impurity peaks):

at 210 nm	max. 1.00
at 220 nm	max. 0.20
at 230 nm	max. 0.10
at 240 nm	max. 0.04
at 250 nm	max. 0.02
at 280-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8205.1000 1 l 6

Esano

95% n-Esano / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9304



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)	min. 95%
Residue after Evaporation	max. 2 ppm
Substances Darkened by H_2SO_4	passes test
Water (H_2O)	max. 0.01 %

Ultraviolet Absorbance, (1.00-cm path vs water)

(curve smooth throughout stated range with no

extraneous impurity peaks):

at 210 nm	max. 0.2
at 220 nm	max. 0.08
at 254 nm	max. 0.008
at 280 nm	max. 0.005
at 350 nm	max. 0.005
UV Cut-off, nm	max. 192

CODICE PROD.	CONF.	CONT. SCATOLA
9304.1000	1 l	6
9304.2500	2.5 l	4

9304.5000 5 l EcoTainer

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Esano

95% n-Esano / 'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9262



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT <-20 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Assay (total saturated C_6 isomers)(by GC, corrected for water)	min. 99.5%
Color (APHA)	max. 10
n-Hexane (by GC) (corrected for water)	min. 95%
Residue after Evaporation	max. 1 ppm
Substances Darkened by H_2SO_4	passes test
Water (H_2O) (by Coulometry)	max. 0.05%

ECD Sensitive Impurities (as Heptachlor Epoxide):

Single Impurity Peak (pg/ml)	max. 10
------------------------------	---------

FID-Sensitive Impurities (as 2-Octanol):

Single Impurity Peak (ng/ml)	max. 5
------------------------------	--------

Neat solvent front characterization: ECD-Sensitive**Impurities (as Ethylene Dibromide):**

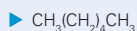
Single Impurities (ng/ml)	max. 5
---------------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
9262.1000	1 l	6
9262.2500	2.5 l	4

Esano

95% n-Esano / 'BAKER ANALYZED'

8044



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-H373-H411

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)	min. 95%
Aromatic Compounds (as C_6H_6)	max. 0.02%
Color (APHA)	max. 10
Density (g/ml) at 25°C	max. 0.657
Residue after Evaporation	max. 0.001 %
Sulfur Compounds (as S)	max. 0.005%
Thiophene	passes test
Water Soluble Titrable Acid (meq/g)	max. 0.0003

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8044.1000	1 l	6
8044.2500	2.5 l	4

8044.5000 5 l EcoTainer

8044.9025 25 l

8044.9200 200 l

EcoTainer, contenitore metallico per solventi:

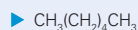
una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,

vedi Rubinetto automatico di sicurezza.

Esano

8669 95% n-Esano / 'BAKER'



M = 86.18 g/mol

1 l = 0.66 kg

FLASHPOINT -23 °C

CAS NO. 110-54-3

EINECS 203-777-6

NC CODE 2901 10 000

EC INDEX NO. 601 037 00 0

UN/ID NO. 1208

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361f-
H373-H411P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)

min. 95%

CODICE

CONF.

CONT.

PROD.

SCATOLA

8669.9200

200 l



Etandiolo

Vedi Glicole Etilenico

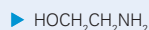


1,2-Etano Dicloro

Vedi Dicloroetano

Etanolammina

9314-01 'BAKER ANALYZED' / ACS



M = 61.08 g/mol

1 l = 1.01 kg

FLASHPOINT 85 °C

CAS NO. 141-43-5

EINECS 205-483-3

NC CODE 2922 11 000

EC INDEX NO. 603 030 00 8

UN/ID NO. 2491

ADR/RID 8 C7

IMDG 8/III

H: H302-H312-H314-H332

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

*Meets ACS Specifications. Meets Reagent**Specifications for testing USP/NF monographs*

Assay (by GC) (corrected for water) min. 99.0%

Color (APHA) max. 15

Water (H₂O) (by Coulometry) max. 0.30%**Product Information (not specifications):**

Density (g/ml) at 25°C (typical) 1.012

Trace Impurities (in ppm):

Heavy Metals (as Pb) max. 5

Iron (Fe) max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

9314-01

500 ml Glass

12

A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR™
PERFORMANCE MATERIALS

Etere ter-Butilmetilico

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9043

▶ (CH₃)₃COCH₃

M = 88.15 g/mol

1 l = 0.74 kg

FLASHPOINT -28 °C

CAS NO. 1634-04-4

EINECS 216-653-1

NC CODE 2909 19 000

UN/ID NO. 2398

ADR/RID 3 F1

IMDG 3/II

H: H225-H315

P: P210-P241-P280-

P303+P361+P353-P362-P501a



Pericolo

Assay (by GC) (corrected for water)	min. 99.0%
Peroxide (as H ₂ O ₂)	max. 1 ppm
Residue after Evaporation	max. 2 ppm
Water (H ₂ O) (by Coulometry)	max. 0.05%

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol)	
Single Impurity Peak (ng/ml)	max. 10

CODICE PROD.	CONF.	CONT. SCATOLA
9043.1000	1 l	
9043.4000	4 l Glass	

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Etere ter-Butilmetilico

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9042

▶ (CH₃)₃COCH₃

M = 88.15 g/mol

1 l = 0.74 kg

FLASHPOINT -28 °C

CAS NO. 1634-04-4

EINECS 216-653-1

NC CODE 2909 19 000

UN/ID NO. 2398

ADR/RID 3 F1

IMDG 3/II

H: H225-H315

P: P210-P241-P280-

P303+P361+P353-P362-P501a



Pericolo

Assay	min. 99.0%
Fluorescence Trace Impurities (as quinine base), ppb:	
Measured at 450 nm	value on certificate
Measured at Emission Maximum	value on certificate

Limits of Impurities:

Peroxide (as H ₂ O ₂)	max. 1 ppm
Residue after Evaporation	max. 3 ppm
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.05%

Product Information (not specifications):

Density (g/ml) at 20°C	0.740
------------------------	-------

Ultraviolet Absorbance (1.00-cm path vs water):

at 254 nm	max. 0.1
at 280 nm	max. 0.02
at 350 nm	max. 0.01
UV Cut-off, nm	max. 215

CODICE PROD.	CONF.	CONT. SCATOLA
9042.1000	1 l	6
9042.2500	2.5 l	4
9042.5000	5 l EcoTainer	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Packaged under Nitrogen.

Etere Etilico, anidro

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9259

▶ (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT <-20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/I

H: EUH019-EUH066-H224-

H302-H336

P: P210-P241-P261-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC) (corrected for water) (exclusive of preservative)	min. 99.0%
--	------------

Diethyl Ether Interferences:

Color (APHA)	max. 10
Peroxide (as H ₂ O ₂)	max. 5 ppm
Residue after Evaporation	max. 1 ppm
Substances Darkened by H ₂ SO ₄	passes test
Suitability for U.S. EPA Method 8151A	passes test
Titration Acid (µeq/g)	max. 0.2
Water (by KF, coulometric)	max. 0.08%

CODICE PROD.	CONF.	CONT. SCATOLA
9259.1000	1 l	6
9259.4000	4 l Glass	

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Etere Etílico, anidro

9237-03 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria

► (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT -20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/I

H: EUH019-EUH066-H224-
H302-H336P: P210-P241-P261-
P303+P361+P405-P501a

Pericolo

Assay (by GC) (corrected for water)

(exclusive of preservative)

min. 99.5%

Peroxide (as H₂O₂)

max. 5 ppm

Preservative (C₂H₅OH)

1.5-2.5%

Residue after Evaporation

max. 5 ppm

Titrable Acid (µeq/g)

max. 0.2

Fluorescence Trace Impurities (as quinine base), ppb:

at 450 nm Emission

max. 0.5

at Emission Maximum for Impurities

max. 1.0

Ultraviolet Absorbance (1.00-cm path vs water):

400-350 nm

max. 0.01

at 231 nm

max. 0.4

at 254 nm

max. 0.07

at 280 nm

max. 0.02

UV Cut-off, nm

max. 220

CODICE

CONF.

CONT.

PROD.

SCATOLA

9237-03

4 l Glass

4

Contains Alcohol as a Preservative.

Etere Etílico, anidro

9250 BakerDRY / Ultra Low Water / ACS

► (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT -20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/I

H: EUH019-EUH066-H224-
H302-H336P: P210-P241-P261-
P303+P361+P353-P405-P501a

Pericolo

Meets ACS SpecificationsAssay (C₂H₅)₂O (by GC)

min. 99.0%

Alcohol (C₂H₅OH)

max. 0.05%

Carbonyl (HCHO) (by polarography)

max. 0.001%

Color (APHA)

max. 10

Peroxide (as H₂O₂)

max. 1 ppm

Residue after Evaporation

max. 5 ppm

Titrable Acid (µeq/g)

max. 0.2

Water (by KF, coulometric)

max. 10 ppm

Product Information (not specifications):

Density (g/ml) at 25°C (typical)

0.7079

CODICE

CONF.

CONT.

PROD.

SCATOLA

9250.1000

1 l

Contains no preservative.

Etere Etílico, anidro

8254 'BAKER ANALYZED' / ACS

► (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT -20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/I

H: EUH019-EUH066-H224-
H302-H336P: P210-P241-P261-
P303+P361+P353-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)

min. 99.5%

Alcohol (C₂H₅OH)

max. 0.01%

Carbonyl Compounds (as HCHO)

max. 0.001%

Color (APHA)

max. 10

Density (g/ml) at 20°C

0.712-0.714

Foreign Odor

passes test

Peroxide (as H₂O₂)

max. 3 ppm

Residue after Evaporation

max. 0.001%

Substances Darkened by H₂SO₄

passes test

Titrable Acid (meq/g)

max. 0.0002

Water (H₂O)

max. 0.01%

Trace Impurities (in ppm):

Aluminium (Al)

max. 0.5

Barium (Ba)

max. 0.1

Boron (B)

max. 0.02

Cadmium (Cd)

max. 0.05

Calcium (Ca)

max. 0.5

Chromium (Cr)

max. 0.02

Cobalt (Co)

max. 0.02

Copper (Cu)

max. 0.02

Iron (Fe)

max. 0.1

Lead (Pb)

max. 0.1

Magnesium (Mg)

max. 0.1

Manganese (Mn)

max. 0.02

Nickel (Ni)

max. 0.02

Tin (Sn)

max. 0.1

Zinc (Zn)

max. 0.1

CODICE

CONF.

CONT.

PROD.

SCATOLA

8254.1000

1 l

6

8254.1000S

1 l EcoTainer

6

8254.5000

5 l EcoTainer

8254.9025

25 l

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Stabilized with 7 ppm BHT.

Etere Etilico, anidro

'BAKER ANALYZED'

8401

▶ (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT -20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/l

H: EUH019-EUH066-H224-
H302-H336P: P210-P241-P261-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 99.5%
Alcohol (C ₂ H ₅ OH)	max. 0.01%
Carbonyl Compounds (as HCHO)	max. 0.001%
Color (APHA)	max. 10
Density (g/ml) at 20°C	0.712-0.714
Foreign Odor	passes test
Peroxide (as H ₂ O ₂)	max. 3 ppm
Residue after Evaporation	max. 0.001%
Substances Darkened by H ₂ SO ₄	passes test
Water (H ₂ O)	max. 0.01%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02

Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8401.1000 1 l 6

8401.5000 5 l EcoTainer

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.

Stabilized with 7 ppm BHT.

Etere Etilico, anidro

'BAKER'

8106

▶ (C₂H₅)₂O

M = 74.12 g/mol

1 l = 0.71 kg

FLASHPOINT -20 °C

CAS NO. 60-29-7

EINECS 200-467-2

NC CODE 2909 11 000

EC INDEX NO. 603 022 00 4

UN/ID NO. 1155

ADR/RID 3 F1

IMDG 3/l

H: EUH019-EUH066-H224-
H302-H336P: P210-P241-P261-
P303+P361+P353-P405-P501a

Pericolo

Meets Reagent Specifications for testing Ph. Eur.

monographs

Acidity	passes test
Aldehydes	passes test
Distillation Range	34.0-35.0 °C
Identification	passes test
Non-volatile Matter	max. 20 mg/l
Peroxide	passes test
Relative Density	0.714-0.716
Substances with a Foreign Odour	passes test
Water (H ₂ O)	max. 2 g/l

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8106.1000 1 l 6

8106.5000 5 l EcoTainer 4

8106.9025 25 l

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da 25 l,
vedi Rubinetto automatico di sicurezza.

Stabilized with 7 ppm BHT.

Stored at a temperature of 8°C to 15°C.

Stored in an airtight container.

Stored protected from light.

Etere iso-Propilico

'BAKER ANALYZED'

8072

▶ (CH₃)₂CHOCH(CH₃)₂

M = 102.18 g/mol

1 l = 0.72 kg

FLASHPOINT -20 °C

CAS NO. 108-20-3

EINECS 203-560-6

NC CODE 2909 19 000

EC INDEX NO. 603 045 00 0

UN/ID NO. 1159

ADR/RID 3 F1

IMDG 3/II

H: EUH019-EUH066-H225-H336

P: P210-P241-P261-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 98%
Acidity (as CH ₃ CH ₂ COOH)	max. 0.005%
Boiling Range	66-69°C
Density (g/ml) at 25°C	0.716-0.720
Peroxide (as C ₆ H ₁₄ O ₂)	max. 0.05%
Residue after Evaporation	max. 0.005%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8072.1000 1 l 6

Etere

Etere di Petrolio

9272 20-40°C / 'BAKER ANALYZED'

1 l = 0.59 kg
FLASHPOINT -50 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H304-H340-H350
P: P201-P281-P301+P310-
 P308+P313-P331-P405



Pericolo

Acidity passes test
 Appearance and Color passes test
 Boiling Range 20-40°C
 Heavy Oils and Fats passes test
 Odor (faint) passes test
 Residue after Evaporation max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
9272.40005	4 l Safetainer	

Etere di Petrolio

9265 30-60°C / 'BAKER RESI-ANALYZED' / Per l'analisi dei pesticidi

1 l = 0.64 kg
FLASHPOINT -57 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H225-H304-H315-H336-H411
P: P210-P241-P301+P310-
 P303+P361+P353-P405-P501a



Pericolo

Boiling Range (initial to dry point) 30-60°C
 Color (APHA) max. 10
 Residue after Evaporation max. 5 ppm
 Water (by KF, coulometric) max. 0.05%
ECD Sensitive Impurities (as Heptachlor Epoxide):
 Single Impurity Peak (pg/ml) max. 10
FID-Sensitive Impurities (as 2-Octanol):
 Single Impurity Peak (ng/ml) max. 5
**Neat solvent front characterization: ECD-Sensitive
 Impurities (as Ethylene Dibromide):**
 Single Impurity Peak (ng/ml) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9265.1000	1 l	6
9265.2500	2.5 l	4

Etere di Petrolio

9266 30-60°C / 'BAKER ANALYZED' / Per la determinazione del Hydrocarbon Oil Index

1 l = 0.64 kg
FLASHPOINT -57 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H225-H304-H315-H336-H411
P: P210-P241-P301+P310-
 P303+P361+P353-P405-P501a



Pericolo

Color (APHA) max. 10
 Residue after Evaporation max. 5 ppm
 Water (H₂O) max. 0.05%
**Hydrocarbon Oil Index Concentration
 (as RIVM oil reference standard):**
 Total peaks between n-decane (C₁₀H₂₂)
 and n-tetracontane (C₄₀H₈₂) max. 0.5 mg/l

CODICE PROD.	CONF.	CONT. SCATOLA
9266.2500	2.5 l	

Suitable for determination of Hydrocarbon Oil Index
 according to ISO 9377-2 and NEN 5733.

WWW.AVANTORMATERIALS.COM

AVANTOR
 PERFORMANCE MATERIALS

Etere di Petrolio

35-60°C / PHOTREX Reagent / Per Spettrofotometria

9270

1 l = 0.64 kg
FLASHPOINT -57 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H225-H304-H315-H336-H411
P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a



Pericolo

Acidity passes test
Boiling Range 35-60°C
Color (APHA) max. 10
Residue after Evaporation max. 0.001 %
Ultraviolet Absorbance (1.00-cm path vs water):
at 220 nm max. 1.0
at 230 nm max. 0.20
at 250 nm max. 0.05
at 270 nm max. 0.01
at 400 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9270.1000	1 l	
9270.4000	4 l Glass	

Etere di Petrolio

40-65°C / 'BAKER ANALYZED'

8115

1 l = 0.64 kg
FLASHPOINT -60 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H225-H304-H315-H336-H411
P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a



Pericolo

Boiling Range 40-65°C
Residue after Evaporation max. 0.001 %
Water (H₂O) max. 0.02 %
Trace Impurities (in ppm):
Aluminium (Al) max. 0.5
Barium (Ba) max. 0.1
Boron (B) max. 0.02
Cadmium (Cd) max. 0.05
Calcium (Ca) max. 0.5
Chromium (Cr) max. 0.02
Cobalt (Co) max. 0.02
Copper (Cu) max. 0.02
Iron (Fe) max. 0.1
Lead (Pb) max. 0.1
Magnesium (Mg) max. 0.1
Manganese (Mn) max. 0.02
Nickel (Ni) max. 0.02
Tin (Sn) max. 0.1
Zinc (Zn) max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8115.1000	1 l	6
8115.5000	5 l EcoTainer	
8115.9025	25 l	
8115.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.
Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etere di Petrolio

40-65°C / 'BAKER'

8240

1 l = 0.64 kg
FLASHPOINT -60 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H225-H304-H315-H336-H411
P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a



Pericolo

Appearance passes test
Appearance at 0°C passes test
Distillation Range 40-65°C
Residue after Evaporation max. 0.002 %

CODICE PROD.	CONF.	CONT. SCATOLA
8240.1000	1 l	6
8240.5000	5 l EcoTainer	
8240.9025	25 l	
8240.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.
Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etere di Petrolio

8116 60-100°C / 'BAKER ANALYZED'

1 l = 0.67 kg

FLASHPOINT -32 °C

CAS NO. 8032-32-4

EINECS 232-453-7

NC CODE 2710 11 210

UN/ID NO. 1268

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H411

P: P210-P241-P261-P301+P310-P303+P361+P353-P405



Pericolo

Boiling Range 60-100°C

Residue after Evaporation max. 0.001%

Water (H₂O) max. 0.02%

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg) max. 0.1

Manganese (Mn) max. 0.02

Nickel (Ni) max. 0.02

Tin (Sn) max. 0.1

Zinc (Zn) max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
--------------	-------	---------------

8116.1000	1 l	6
-----------	-----	---

8116.5000	5 l EcoTainer	
-----------	---------------	--

8116.9025	25 l	
-----------	------	--

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etere di Petrolio

8241 60-100°C / 'BAKER'

1 l = 0.67 kg

FLASHPOINT -32 °C

CAS NO. 8032-32-4

EINECS 232-453-7

NC CODE 2710 11 210

UN/ID NO. 1268

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H411

P: P210-P241-P261-P301+P310-P303+P361+P353-P405



Pericolo

Boiling Range 60-100°C

Residue after Evaporation max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
--------------	-------	---------------

8241.9025	25 l	
-----------	------	--

8241.9200	200 l	
-----------	-------	--

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etere di Petrolio

8242 80-110°C / 'BAKER'

1 l = 0.70 kg

FLASHPOINT -5 °C

CAS NO. 8032-32-4

EINECS 232-453-7

NC CODE 2710 11 210

UN/ID NO. 1268

ADR/RID 3 F1

IMDG 3/II

H: H304-H340-H350

P: P201-P281-P301+P310-P308+P313-P331-P405



Pericolo

Boiling Range 80-110°C

Residue after Evaporation max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
--------------	-------	---------------

8242.1000	1 l	6
-----------	-----	---

8242.9025	25 l	
-----------	------	--

Etere di Petrolio

100-140°C / 'BAKER'

8243

1 l = 0.73 kg
FLASHPOINT 0 °C
CAS NO. 8032-32-4
EINECS 232-453-7
NC CODE 2710 11 210
UN/ID NO. 1268
ADR/RID 3 F1
IMDG 3/II
H: H304-H340-H350
P: P201-P281-P301+P310-P308+P313-P331-P405



Pericolo

Boiling Range 100-140°C
 Residue after Evaporation max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
8243.1000	1 l	6
8243.5000	5 l EcoTainer	
8243.9025	25 l	
8243.9200	200 l	
EcoTainer, contenitore metallico per solventi: una maggiore sicurezza in laboratorio.		
Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.		

Ethylene Glicole

Vedi Glicole Etilenico

Etidio Bromuro

'BAKER ULTRAPURE BIOAGENT' / Per rivelazione di Acidi Nucleici

4007

► $C_{21}H_{20}BrN_3$
M = 394.31 g/mol
CAS NO. 1239-45-8
EINECS 214-984-6
NC CODE 2933 99 900
UN/ID NO. 2811
ADR/RID 6.1 T2
IMDG 6.1/I
H: H302-H330-H341
P: P260-P281-P284-P310-P405-P501a



Pericolo

Assay (dried basis) min. 98%
 DNase Activity none detected
 Protease Activity none detected
 RNase Activity none detected
 UV Absorbance at Maximum min. 1.25
 UV Absorbance, nm 283-287
 Visible Absorbance at Maximum min. 0.65
 Visible Absorbance, nm 475-481

CODICE PROD.	CONF.	CONT. SCATOLA
4007.0001	1 g	
4007.0005	5 g	

Etile Acetato

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9260

► $CH_3COOC_2H_5$
M = 88.11 g/mol
1 l = 0.90 kg
FLASHPOINT -4 °C
CAS NO. 141-78-6
EINECS 205-500-4
NC CODE 2915 31 000
EC INDEX NO. 607 022 00 5
UN/ID NO. 1173
ADR/RID 3 F1
IMDG 3/II
H: EUH066-H225-H319-H336
P: P210-P241-P303+P361+P353-P305+P351+P338-P405-P501a



Pericolo

Assay (by GC) (corrected for water) min. 99.6%
 Color (APHA) max. 10
 Residue after Evaporation max. 1 ppm
 Substances Darkened by H_2SO_4 passes test
 Titrable Acid (meq/g) max. 0.0008
 Water (H_2O) max. 0.05%
ECD Sensitive Impurities (as Heptachlor Epoxide):
 Single Impurity Peak (pg/ml) max. 10
FID-Sensitive Impurities (as 2-Octanol):
 Single Impurity Peak (ng/ml) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
9260.1000	1 l	6
9260.2500	2.5 l	4

Etile Acetato

9282 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria



M = 88.11 g/mol

1 l = 0.90 kg

FLASHPOINT -4 °C

CAS NO. 141-78-6

EINECS 205-500-4

NC CODE 2915 31 000

EC INDEX NO. 607 022 00 5

UN/ID NO. 1173

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC) (corrected for water) min. 99.6%

Residue after Evaporation max. 2 ppm

Titrable Acid (µeq/g) max. 0.8

Water (by KF, volumetric) max. 0.04%

Fluorescence Trace Impurities (as quinine base), ppb:

Measured at 450 nm act. value reported

Measured at Emission Maximum act. value reported

Ultraviolet Absorbance (1.00-cm path vs water):

at 265 nm max. 0.05

at 280 nm max. 0.02

at 330-400 nm max. 0.01

UV Cut-off, nm max. 255

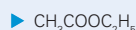
CODICE PROD.	CONF.	CONT. SCATOLA
9282.1000	1 l	6
9282.4000	4 l Glass	

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Etile Acetato

8204 'BAKER INSTRA-ANALYZED' / Per gascromatografia e per spettrofotometria / ACS



M = 88.11 g/mol

1 l = 0.90 kg

FLASHPOINT -4 °C

CAS NO. 141-78-6

EINECS 205-500-4

NC CODE 2915 31 000

EC INDEX NO. 607 022 00 5

UN/ID NO. 1173

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay (by GC) min. 99.5%

Color (APHA) max. 10

Residue after Evaporation max. 0.003%

Substances Darkened by H₂SO₄ passes test

Titrable Acid (meq/g) max. 0.0009

Water (H₂O) max. 0.2%**Ultraviolet Absorbance, (1.00-cm path vs water)****(curve smooth throughout stated range with no****extraneous impurity peaks):**

at 255 nm max. 1.00

at 257 nm max. 0.50

at 263 nm max. 0.10

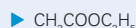
at 275 nm max. 0.05

at 330-400 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8204.1000	1 l	

Etile Acetato

8037 'BAKER ANALYZED' / ACS



M = 88.11 g/mol

1 l = 0.90 kg

FLASHPOINT -4 °C

CAS NO. 141-78-6

EINECS 205-500-4

NC CODE 2915 31 000

EC INDEX NO. 607 022 00 5

UN/ID NO. 1173

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H336

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC) min. 99.5%

Color (APHA) max. 10

Residue after Evaporation max. 0.003%

Substances Darkened by H₂SO₄ passes test

Titrable Acid (meq/g) max. 0.0009

Water (H₂O) max. 0.2%**Trace Impurities (in ppm):**

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8037.1000	1 l	6
8037.2500	2.5 l	4
8037.5000	5 l EcoTainer	
8037.9025	25 l	
8037.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etile Metilchetone

Vedi Metiletilchetone

Etilendiammina

'BAKER'

8409

▶ $\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$

M = 60.10 g/mol

1 l = 0.90 kg

FLASHPOINT 34 °C

CAS NO. 107-15-3

EINECS 203-468-6

NC CODE 2921 21 000

EC INDEX NO. 612 006 00 6

UN/ID NO. 1604

ADR/RID 8 CF1

IMDG 8/II

H: H226-H302-H312-H314-
H317-H334P: P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay

98-100.5%

Heavy Metals (as Pb)

max. 0.002%

Identification

passes test

Organic Volatile Impurities

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

8409.1000

1 l

8409.9025

25 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Etilene Cloruro

Vedi Dicloroetano

Etilene Tetracloro

'BAKER ULTRA RESI-ANALYZED' / Per analisi in tracce di idrocarburi mediante Spettrofotometria IR

9360

▶ $\text{Cl}_2\text{C}:\text{CCl}_2$

M = 165.85 g/mol

1 l = 1.62 kg

CAS NO. 127-18-4

EINECS 204-825-9

NC CODE 2903 23 000

EC INDEX NO. 602 028 00 4

UN/ID NO. 1897

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351-H411

P: P273-P281-P308+P313-P391-
P405-P501a

Attenzione

Assay (by GC)

min. 99.8%

Chloride (Cl)

max. 1 ppm

Free Halogen (ASTM-D 4755)

passes test

Residue after Evaporation

max. 10 ppm

Titrable Acid (µeq/g)

max. 0.5

Water (H₂O) (by Karl Fischer titrn.)

max. 0.005%

Infrared Absorbance Test: Range 3200-2700 cm⁻¹,Measured at 2930 cm⁻¹ (Hexadecane:isooctane:

chlorobenzene standard mixture):

Hydrocarbons (excl. of stabilizer)

max. 5 ppm

CODICE

CONF.

CONT.

PROD.

SCATOLA

9360.4000

4 l Glass

4

Etilene Tetracloro

'BAKER'

7165

▶ $\text{Cl}_2\text{C}:\text{CCl}_2$

M = 165.85 g/mol

1 l = 1.62 kg

CAS NO. 127-18-4

EINECS 204-825-9

NC CODE 2903 23 000

EC INDEX NO. 602 028 00 4

UN/ID NO. 1897

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351-H411

P: P273-P281-P308+P313-P391-
P405-P501a

Attenzione

CODICE

CONF.

CONT.

PROD.

SCATOLA

7165.2500

2.5 l

4

Stabilizzato con 0.015% 4-metilmorfolina.

2-Etossietanolo

Vedi Glicole Etilenico Monoetilere

Fast Green FCF
Vedi Verde Solido FCF

7478

Fehling reattivo I
'BAKER'

1 l = 1.05 kg
 CAS NO. 7758-98-7
 EINECS 231-847-6
 NC CODE 2833 25 000
 H: H411
 P: P273-P391-P501a



Suitability for determination of reducing sugars
 passes test

CODICE PROD.	CONF.	CONT. SCATOLA
7478.0500	500 ml	6
7478.2500	2.5 l	

Copper(II) Sulfate solution.

7479

Fehling reattivo II
'BAKER'

1 l = 1.24 kg
 CAS NO. 6381-59-5
 EINECS 205-698-2
 NC CODE 2918 13 000
 UN/ID NO. 3266
 ADR/RID 8 C5
 IMDG 8/II
 H: H314
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

Suitability for determination of reducing sugars
 passes test

CODICE PROD.	CONF.	CONT. SCATOLA
7479.0500	500 ml	6
7479.2500	2.5 l	

Potassium Sodium Tartrate solution, alkaline.

1368

1,10-Fenantrolina Cloridrato 1aq
'BAKER ANALYZED'

► $C_{12}H_8N_2 \cdot HCl \cdot H_2O$
 M = 234.69 g/mol
 CAS NO. 3829-86-5
 EINECS 223-325-1
 NC CODE 2933 99 900
 UN/ID NO. 2811
 ADR/RID 6.1 T2
 IMDG 6.1/III
 H: H301
 P: P264-P270-P301+P310-P330-
 P405-P501a



Pericolo

Assay min. 99%
 Residue after Ignition max. 0.05%
 Suitability as Redox Indicator passes test
 Suitability for determining Iron passes test
 Water (H_2O) about 9%

CODICE PROD.	CONF.	CONT. SCATOLA
1368.0005	5 g	
1368.0025	25 g Glass	

T170-02

Fenantrolina Monoidrato
'BAKER ANALYZED' / ACS

► $C_{12}H_8N_2 \cdot H_2O$
 M = 198.23 g/mol
 CAS NO. 66-71-7
 EINECS 200-629-2
 NC CODE 2933 99 900
 EC INDEX NO. 613 092 00 8
 UN/ID NO. 2811
 ADR/RID 6.1 T2
 IMDG 6.1/III
 H: H301-H400-H410
 P: P264-P270-P273-P301+P310-
 P405-P501a



Pericolo

Meets ACS Specifications. Meets Reagent
Specifications for testing USP/NF monographs

Suitability as Redox Indicator passes test
 Suitability for Determination of Iron passes test

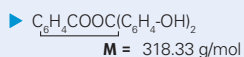
Product Information (not specifications):

Melting Point (typical) 98.0°C

CODICE PROD.	CONF.	CONT. SCATOLA
T170-02	10 g Glass	

Fenilcloruro
Vedi ClorobenzeneFenolftaleina
'BAKER ANALYZED' / ACS

1159



CAS NO. 77-09-8

EINECS 201-004-7

NC CODE 2932 29 100

H: H341-H350-H361f

P: P201-P202-P281-P308+P313-
P405-P501a

Pericolo

Meets ACS Specifications

Clarity of alcohol solution passes test

Visual Transition Interval:

pH 10.0 red

pH 8.0 colorless

CODICE	CONF.	CONT.
PROD.		SCATOLA
1159.0100	100 g	6

Fenolftaleina

1% in alcole etilico / 'BAKER ANALYZED'

7143

1 l = 0.80 kg

FLASHPOINT 11 °C

NC CODE 2207 10 000

UN/ID NO. 1170

ADR/RID 3 F1

IMDG 3/II

H: H225-H341-H350

P: P210-P241-P280-P281-
P303+P361+P353-P405

Pericolo

Visual Transition Interval:

pH 10.0 red

pH 8.0 colorless

CODICE	CONF.	CONT.
PROD.		SCATOLA
7143.0250	250 ml	

Soluzione, pronto per l'uso.

Fenolo

Crystallo fuso bianco / 'BAKER ULTRAPURE BIOREAGENT' / Adatto per l'estrazione di acidi nucleici

4056



M = 94.11 g/mol

FLASHPOINT 79 °C

CAS NO. 108-95-2

EINECS 203-632-7

NC CODE 2907 11 000

EC INDEX NO. 604 001 00 2

UN/ID NO. 1671

ADR/RID 6.1 T2

IMDG 6.1/II

H: H301-H311-H314-H331-
H341-H373P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Assay min. 99%

Appearance passes test

DNase Activity none detected

Heavy Metals (as Pb) max. 0.001 %

Melting Point 39-41 °C.

pH (saturated) 4.5-6.0

RNase Activity none detected

Water (H₂O) (by Karl Fischer titrn.) max. 0.4%

CODICE	CONF.	CONT.
PROD.		SCATOLA
4056.0100	100 g	
4056.0500	500 g	

Privo di conservanti.

Packaged under Nitrogen.

WWW.AVANTORMATERIALS.COM



Fenolo

0188 cristalli / 'BAKER ANALYZED' / ACS

► C₆H₅OH

M = 94.11 g/mol

FLASHPOINT 79 °C

CAS NO. 108-95-2

EINECS 203-632-7

NC CODE 2907 11 000

EC INDEX NO. 604 001 00 2

UN/ID NO. 1671

ADR/RID 6.1 T2

IMDG 6.1/II

H: H301-H311-H314-H331-
H341-H373P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.0%
Clarity of Solution	passes test
Freezing Point	min. 40.5°C, dry basis
Residue after Evaporation	max. 0.03%
Water (H ₂ O)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
0188.0500	500 g	
0188.1000	1 kg	6

0505

Fenolo

cristalli / 'BAKER'

► C₆H₅OH

M = 94.11 g/mol

FLASHPOINT 79 °C

CAS NO. 108-95-2

EINECS 203-632-7

NC CODE 2907 11 000

EC INDEX NO. 604 001 00 2

UN/ID NO. 1671

ADR/RID 6.1 T2

IMDG 6.1/II

H: H301-H311-H314-H331-
H341-H373P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P361-
P405-P501a

Pericolo

Assay	99.0-100.5%
Acidity	passes test
Appearance of solution	passes test
Freezing Point	min. 39.5°C
Identification	passes test
Residue on Evaporation	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
0505.1000	1 kg	6
0505.9025	25 kg	

Stored in an airtight container.
Stored protected from light.

0134

Ferro

polvere / 'BAKER ANALYZED'

► Fe

M = 55.85 g/mol

CAS NO. 7439-89-6

EINECS 231-096-4

NC CODE 7205 29 000

Assay	min. 96.0%
Insoluble in H ₂ SO ₄	max. 0.2%
Lead (Pb)	max. 0.005%
Sulfide (S)	max. 0.03%
Water Soluble Substances	max. 0.03%

Trace Impurities (in ppm):

Arsenic (As)	max. 5
--------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0134.0500GL	500 g Glass	

5764

Ferro 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Fe

M = 55.85 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

Iron (Fe)	998-1002 µg/ml
-----------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
5764.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Ferro 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6929

► Fe	Iron (Fe)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 55.85 g/mol			6929.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319					
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362					
					
Attenzione					
Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.					

Ferro 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6812

► Fe	Iron (Fe)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 55.85 g/mol			6812.0100	100 ml	
NC CODE 3822 00 000					
H: H315					
P: P264-P280-P302+P352-P321-P332+P313-P362					
					
Attenzione					
Iron(III)nitrate in Nitric Acid 0.5 mol/l.					

Ferro 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5731

► Fe	Iron (Fe)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 55.85 g/mol			5731.0100	100 ml	
NC CODE 3822 00 000					
H: H272-H315-H319					
P: P210-P220-P221-P280-P305+P351+P338-P362					
 					
Pericolo					
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Ferro Ammonio Citrato

Verde / 'BAKER'

1110

CAS NO. 1185-57-5	Assay (as Fe)	14.5-16.0%	CODICE PROD.	CONF.	CONT. SCATOLA
EINECS 214-686-6			1110.1000	1 kg	
NC CODE 2918 15 000					

Ferro Ammonio Solfato 6aq.

'BAKER ANALYZED' / ACS

0124

► (NH ₄) ₂ Fe(SO ₄) ₂ ·6H ₂ O	Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs	CODICE PROD.	CONF.	CONT. SCATOLA
M = 392.14 g/mol	Assay (by KMnO ₄ titrn.)	0124.0250	250 g	
CAS NO. 7783-85-9	Calcium (Ca)	0124.1000	1 kg	6
EINECS 233-151-8	Chloride (Cl)			
NC CODE 2842 90 900	Copper (Cu)			
	Ferric Iron (Fe ³⁺)			
	Insoluble Matter			
	Magnesium (Mg)			
	Manganese (Mn)			
	pH of 5% Solution at 25°C			
	Phosphate (PO ₄)			
	Potassium (K)			
	Sodium (Na)			
	Zinc (Zn)			

Ferro Ammonio Solfato ico 12aq

0118 'BAKER ANALYZED' / ACS

▶ $\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

M = 482.19 g/mol

CAS NO. 7783-83-7

EINECS 233-382-4

NC CODE 2833 30 000

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay (by Iodometry)	98.5-102.0%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.001%
Copper (Cu)	max. 0.003%
Ferrous Iron (Fe^{++})	passes test
Insoluble Matter	max. 0.01%
Magnesium (Mg)	max. 0.005%
Nitrate (NO_3)	max. 0.01%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.02%
Zinc (Zn)	max. 0.003%

CODICE PROD.	CONF.	CONT. SCATOLA
0118.0100	100 g	
0118.1000	1 kg	

Ferro Cloruro ico Anidro

9051 'BAKER'

▶ FeCl_3

M = 162.22 g/mol

CAS NO. 7705-08-0

EINECS 231-729-4

NC CODE 2827 33 000

UN/ID NO. 1773

ADR/RID 8 C2

IMDG 8/II

H: H302-H314

P: P260-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Assay min. 98%

CODICE PROD.	CONF.	CONT. SCATOLA
9051.1000	1 kg	

Ferro Cloruro ico Esaidrato

0119 pezzi / 'BAKER ANALYZED' / ACS

▶ $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$

M = 270.30 g/mol

CAS NO. 10025-77-1

EINECS 231-729-4

NC CODE 2827 33 000

H: H302-H315-H318

P: P280-P301+P312-

P305+P351+P338-P310-P362-

P501a



Pericolo

Meets ACS Specifications

Assay (by Iodometry)	97.0-102.0%
Calcium (Ca)	max. 0.01%
Copper (Cu) (by AAS)	max. 0.003%
Ferrous Iron (as Fe)	max. 0.002%
Insoluble Matter	max. 0.01%
Magnesium (Mg)	max. 0.005%
Nitrate (NO_3)	max. 0.01%
Phosphorus Compounds (as PO_4)	max. 0.01%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.01%
Zinc (Zn) (by AAS)	max. 0.003%

CODICE PROD.	CONF.	CONT. SCATOLA
0119.0100	100 g	
0119.1000	1 kg	6



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS

Ferro Cloruro oso Tetraidrato

'BAKER ANALYZED'

0125

► FeCl₂·4H₂O

M = 198.81 g/mol

CAS NO. 13478-10-9

EINECS 213-843-4

NC CODE 2827 33 000

UN/ID NO. 3260

ADR/RID 8 C2

IMDG 8/III

H: H302-H315-H318

P: P280-P301+P312-

P305+P351+P338-P310-P362-

P501a



Pericolo

Assay	min. 99.0%
Appearance of solution	passes test
Arsenic (As)	max. 0.001 %
Copper (Cu)	max. 0.005 %
Insoluble Matter	max. 0.01 %
Phosphate (PO ₄)	max. 0.001 %
Sulfate (SO ₄)	max. 0.01 %
Zinc (Zn)	max. 0.005 %

CODICE PROD.	CONF.	CONT. SCATOLA
0125.0250	250 g	

Ferro Nitrato ico Nonaidrato

'BAKER ANALYZED' / ACS

0121

► Fe(NO₃)₃·9H₂O

M = 404.00 g/mol

CAS NO. 7782-61-8

EINECS 233-899-5

NC CODE 2834 29 800

UN/ID NO. 1466

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P501a



Pericolo

Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs

Assay (by Iodometry)	98.0-101.0%
Calcium (Ca)	max. 0.01 %
Insoluble Matter	max. 0.005 %
Magnesium (Mg)	max. 0.005 %
Manganese (Mn)	max. 0.01 %
pH of 5% Solution at 25°C	1.5-2.5
Potassium (K)	max. 0.005 %
Sodium (Na)	max. 0.05 %
Sulfate (SO ₄)	max. 0.01 %

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
---------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0121.1000	1 kg	

Ferro Ossido ico

polvere / 'BAKER ANALYZED'

0122

► Fe₂O₃

M = 159.69 g/mol

CAS NO. 1309-37-1

EINECS 215-168-2

NC CODE 2821 10 000

Assay (by Iodometry)	min. 98.0%
Copper (Cu) (by AAS)	max. 0.01 %
Insoluble in HCl	max. 0.2 %
Manganese (Mn) (by AAS)	max. 0.05 %
Phosphate (PO ₄)	max. 0.02 %
Sulfate (SO ₄)	max. 0.2 %
Zinc (Zn) (by AAS)	max. 0.01 %

CODICE PROD.	CONF.	CONT. SCATOLA
0122.0500	500 g	
0122.9012	12 kg HDPE	

Ferro Solfato oso Eptaidrato

'BAKER ANALYZED' / ACS

0126

► FeSO₄·7H₂O

M = 278.02 g/mol

CAS NO. 7782-63-0

EINECS 231-753-5

NC CODE 2833 29 500

H: H302-H315-H319

P: P280-P301+P312-

P305+P351+P338-P332+P313-

P362-P501a



Attenzione

Meets ACS Specifications

Assay (by KMnO ₄ titrn.)	min. 99.0%
Calcium (Ca)	max. 0.005 %
Chloride (Cl)	max. 0.001 %
Copper (Cu)	max. 0.005 %
Ferric ion (Fe ³⁺)	max. 0.1 %
Insoluble Matter	max. 0.01 %
Magnesium (Mg)	max. 0.002 %
Manganese (Mn)	max. 0.05 %
Phosphate (PO ₄)	max. 0.001 %
Potassium (K)	max. 0.002 %
Sodium (Na)	max. 0.02 %
Zinc (Zn)	max. 0.005 %

CODICE PROD.	CONF.	CONT. SCATOLA
0126.0500	500 g	6

Ferro Solfato oso Eptaidrato

0127

'BAKER'

► $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

M = 278.02 g/mol

CAS NO. 7782-63-0

EINECS 231-753-5

NC CODE 2833 29 500

H: H302-H315-H319

P: P280-P301+P312-

P305+P351+P338-P332+P313-

P362-P501a



Attenzione

Assay	98.0-105.0%
Appearance of solution	passes test
Chloride (Cl)	max. 300 ppm
Ferric ion (Fe^{3+})	max. 0.5%
Heavy Metals (as Pb)	max. 50 ppm
Identification	passes test
Manganese (Mn)	max. 0.1%
pH	3.0-4.0
Zinc (Zn)	max. 500 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0127.1000	1 kg	

Ferro Solfato ico n-Itrato

0123

'BAKER ANALYZED'

► $\text{Fe}_2(\text{SO}_4)_3 \cdot n\text{H}_2\text{O}$

CAS NO. 15244-10-7

EINECS 233-072-9

NC CODE 2833 29 500

H: H302-H318

P: P264-P280-P301+P312-

P305+P351+P338-P310-P501a



Pericolo

Assay ($\text{Fe}_2(\text{SO}_4)_3$)	min. 73.0%
Chloride (Cl)	max. 0.002%
Copper (Cu)	max. 0.005%
Ferrous Iron (as Fe)	max. 0.02%
Insoluble Matter	max. 0.02%
Nitrate (NO_3)	max. 0.01%
Substances not Precipitated by NH_4OH (as SO_4)	max. 0.1%
Zinc (Zn)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0123.1000	1 kg	

Fissativi

Vedi Bouin's Fixative

Florisil

3369

Activated at 675°C / 60-100 mesh / 'BAKER ANALYZED' / Adatto a purificazioni cromatografiche di residui di pesticidi

NC CODE 2839 90 000

Mesh:

On U.S. No. 60 Sieve	max. 10%
Thru U.S. No. 100 Sieve	max. 10%

Physical Data (not specifications):

Average Particle Diameter, μm (APD)	140-250
Bulk Density (g/cc)	0.5

CODICE PROD.	CONF.	CONT. SCATOLA
3369.0500	500 g	
3369.2000	2 kg	

Product may contain black particles that are produced during the manufacturing process.

Florisil

7061-00

60-100 mesh / 'BAKER ANALYZED' / Per la determinazione Hydrocarbon Oil Index secondo ISO 9377-2 e NEN 5733

CAS NO. 1343-88-0

EINECS 215-681-1

NC CODE 2839 90 000

Florisil recovery test with stearyl-stearate/
mineral oil standard acc. to ISO 9377-2 passes test

Physical Data (not specifications):

Average Particle Diameter, μm (APD)	140-250
Bulk Density (g/cc)	0.5

CODICE PROD.	CONF.	CONT. SCATOLA
7061-00	100 g	

Activated Magnesium Silicate.
After opening: Store in desiccator.

Florisil

0567

60-100 mesh / 'BAKER' / Adsorbente per gascromatografia

CAS NO. 1343-88-0

EINECS 215-681-1

NC CODE 2839 90 000

Physical Data (not specifications):

Average Particle Diameter, μm (APD)	140-250
Bulk Density (g/cc)	0.5

CODICE PROD.	CONF.	CONT. SCATOLA
0567.0250	250 g	6

Activated Magnesium Silicate.

Floxina B

Certified Stain / 'BAKER ANALYZED' / Certificato per uso istologico

1468

CAS NO. 18472-87-2

EINECS 242-355-6

NC CODE 3204 12 000

Absorbance at Maximum (1.0 mg/

200 ml in 50% C₂H₅OH and0.01% Na₂CO₃, 1-cm path)

act. value reported

Absorbance Maximum, nm

act. value reported

Biological Test

passes test

Total Dye Content

act. value reported

CODICE

CONF.

CONT.

PROD.

SCATOLA

1468.0025

25 g Glass

Certified by the Biological Stain Commission.

C.I. 45410.

Fluoresceina Sale Bisodico

'BAKER'

1314

▶ 2-NaOCOC₆H₄C₆H₃3(O)OC₆H₃-6-ONa

M = 376.28 g/mol

CAS NO. 518-47-8

EINECS 208-253-0

NC CODE 3204 12 000

Appearance

passes test

Appearance of solution

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1314.0025

25 g Glass

6

C.I. 45350.

Formaldeide

Vedi Aldeide Formica soluzione

Formammide

'BAKER ULTRAPURE BIOREAGENT' / Per denaturazione di acidi nucleici prima dell'analisi

4028

▶ HCONH₂

M = 45.04 g/mol

1 l = 1.13 kg

FLASHPOINT 155 °C

CAS NO. 75-12-7

EINECS 200-842-0

NC CODE 2924 19 000

H: H360D

P: P201-P202-P281-P308+P313-

P405-P501a



Pericolo

Assay (by GC)

min. 99.5%

Color (APHA)

max. 10

Conductivity, mS/cm (1:10)

act. value reported

Freezing Point

2.0-3.0°C

Absorbance of a 1M Solution:

at 280 nm

max. 0.1

Trace Impurities (in ppm):

Copper (Cu)

max. 0.1

Iron (Fe)

max. 0.5

Lead (Pb)

max. 0.5

Zinc (Zn)

max. 0.5

CODICE

CONF.

CONT.

PROD.

SCATOLA

4028.0100

100 ml

4028.0500

500 ml

Packaged under Nitrogen. Deionization of material is not required.

Formammide

'BAKER ANALYZED'

7042

▶ HCONH₂

M = 45.04 g/mol

1 l = 1.13 kg

FLASHPOINT 155 °C

CAS NO. 75-12-7

EINECS 200-842-0

NC CODE 2924 19 000

EC INDEX NO. 616 052 00 8

H: H360D

P: P201-P202-P281-P308+P313-

P405-P501a



Pericolo

Assay

min. 99.5 %

Color (APHA)

max. 25

Density (g/ml) at 20°C

1.130-1.135

Freezing Point

2 - 3°C

Heavy Metals (as Pb)

max. 0.001%

Iron (Fe)

max. 0.001%

Residue after Ignition

max. 0.05%

Water (H₂O)

max. 0.5%

CODICE

CONF.

CONT.

PROD.

SCATOLA

7042.1000

1 l

6

7042.1000PE

1 l HDPE

6

7042.9025

25 l

7042.9200

200 l

D(-)Fruttosio

'BAKER'

1563

▶ OCH₂(CHOH)₄COHCH₂OH

M = 180.16 g/mol

CAS NO. 57-48-7

EINECS 200-333-3

NC CODE 1702 50 000

Lead (Pb)

max. 0.001%

Loss on Drying

max. 0.5%

Residue after Ignition

max. 0.05%

Specific Rotation [α]_D²⁰ (c=10 in H₂O)

-91 - -93°

Trace Impurities (in ppm):

Arsenic (As)

max. 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

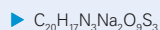
1563.0500

500 g

Fucsina Acida

1420

'BAKER'



M = 585.54 g/mol

CAS NO. 3244-88-0

EINECS 221-816-5

NC CODE 3204 12 000

Identification (by IR)

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1420.0025

25 g Glass

Fucsina Basica

0619

'BAKER ANALYZED'



M = 337.86 g/mol

CAS NO. 632-99-5

EINECS 211-189-6

NC CODE 2925 20 000

Insoluble Matter

passes test

Visual Transition Interval:

pH 1.0

purple

pH 3.1

red

CODICE

CONF.

CONT.

PROD.

SCATOLA

0619.0025

25 g Glass

C.I.42510.

Fucsina Diamante

Vedi Fucsina Basica

Galio 1000 µg/ml

5714

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma



M = 69.72 g/mol

NC CODE 3822 00 000

Gallium (Ga)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5714.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Galio 10000 µg/ml

5758

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma



M = 69.72 g/mol

NC CODE 3822 00 000

Gallium (Ga)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5758.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Gel di Silice

0253

0.063 - 0.200 mm / 'BAKER ANALYZED' / Per uso in cromatografia

EINECS 215-683-2

NC CODE 2811 22 000

Alcohol-Ether Soluble Substances

max. 0.05%

Loss on Drying

max. 6.0%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0253.0500

500 g

0253.1000

1 kg

6

0253.5000

5 kg

4

0253.9025

25 kg

Gel di Silice

1826

con indicatore: Cobalto(II)Cloruro / 1-3 mm / 'BAKER'

EINECS 215-683-2

NC CODE 2811 22 000

H: EUH208-H350i-H412

P: P201-P202-P273-P281-

P308+P313-P405

Appearance

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1826.1000

1 kg

6



Pericolo

Gel di Silice

con indicatore: Cobalto(II)Cloruro / 3-6 mm / 'BAKER'

1827

EINECS	215-683-2	Appearance	passes test
NC CODE	2811 22 000		
H:	EUH208-H350i-H412		
P:	P201-P202-P273-P281-P308+P313-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
1827.1000	1 kg	6

Germanio 1000 µg/ml

(Matrice: H₂O e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5762

▶ Ge	Germanium (Ge)	998-1002 µg/ml
M =	72.61 g/mol	
NC CODE	3822 00 000	

CODICE PROD.	CONF.	CONT. SCATOLA
5762.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Germanio 10000 µg/ml

1.00% (w/v) / (Matrice: H₂O e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5759

▶ Ge	Germanium (Ge)	9980-10020 µg/ml
M =	72.61 g/mol	
NC CODE	3822 00 000	

CODICE PROD.	CONF.	CONT. SCATOLA
5759.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Giemsa

HEMATOLOGY/CYTOLOGY/HISTOLOGY

3856

1 l =	0.79 kg
FLASHPOINT	11 °C
NC CODE	3822 00 000
UN/ID NO.	1992
ADR/RID	3 FT1
IMDG	3/II
H:	H225-H311-H331-H370
P:	P210-P241-P260-P303+P361+P353-P361-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3856.0500	500 ml Glass	
3856.1000	1 l Glass	
3856.2500	2.5 l Glass	
3856.9180ST	180 l Fusti di acciaio	

Gill II ematossilina soluzione

Vedi Hematoxyline (Papanicolaou 1)



WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Glicerina

4043

Anidra / 'BAKER ULTRAPURE BIOREAGENT' / Per stabilizzazione di enzimi, congelamento e tamponi per elettroforesi

▶ HOCH ₂ CHOHCH ₂ OH	Assay	min. 99.5%	CODICE	CONF.	CONT.
M = 92.10 g/mol	Color (APHA)	max. 10	PROD.		SCATOLA
1 l = 1.23 kg	DNase Activity	none detected	4043.0500	500 ml	
FLASHPOINT 160 °C	Fatty Acid Esters (as Butyric Acid)	max.0.05%	4043.4000	4 l Glass	
CAS NO. 56-81-5	Protease Activity	none detected			
EINECS 200-289-5	Residue after Ignition	max.0.005%			
NC CODE 1520 00 000	RNase Activity	none detected			
	Absorbance of a 1M Solution:				
	at 280 nm	max. 0.05			
	Trace Impurities (in ppm):				
	Iron (Fe)	max.5			
	Lead (Pb)	max. 2			
	Mercury (Hg)	max. 10			
	Zinc (Zn)	max. 2			

Vegetable Based

Glicerina

7044

'BAKER ANALYZED'

▶ HOCH ₂ CHOHCH ₂ OH	Assay	min. 99.5%	CODICE	CONF.	CONT.
M = 92.10 g/mol	Color	passes test	PROD.		SCATOLA
1 l = 1.26 kg	Density (g/ml) at 25°C	min. 1.255	7044.2500	2.5 l	4
FLASHPOINT 160 °C	Fatty Acid Esters	max. 0.05%	7044.9025	25 l	
CAS NO. 56-81-5	Neutrality	passes test			
EINECS 200-289-5	Residue after Ignition	max. 0.005%			
NC CODE 1520 00 000	Silver Reducing Substances	passes test			
	Substances Darkened by H ₂ SO ₄	passes test			
	Sulfate (SO ₄)	max. 0.001%			
	Trace Impurities (in ppm):				
	Chloride (Cl)	max. 5			
	Heavy Metals (as Pb)	max. 2			

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Glicerolo

Vedi Glicerina

Glicina

Vedi Glicocola

Glicocola

4059

'BAKER ULTRAPURE BIOREAGENT' / Per elettroforesi, cromatografia liquida e biologia molecolare

▶ NH ₂ CH ₂ COOH	Assay (dried basis, by non-aqueous acid-base titration)	min. 99.5%	CODICE	CONF.	CONT.
M = 75.07 g/mol	Arsenic (As)	max. 3 ppm	PROD.		SCATOLA
CAS NO. 56-40-6	DNase Activity	none detected	4059.0250	250 g	
EINECS 200-272-2	Heavy Metals (as Pb)	max. 5 ppm	4059.1000	1 kg	
NC CODE 2922 49 100	Homogeneity (by TLC)	no extraneous spots	4059.5000	5 kg	
	Iron (Fe)	max. 0.003%			
	Loss on Drying at 105°C	max. 0.2%			
	Protease Activity	none detected			
	Readily Carbonisable Substances	passes test			
	Residue after Ignition	max. 0.1%			
	RNase Activity	none detected			
	Absorbance of a 1M Solution:				
	at 280 nm	max. 0.1			

Glicocola

1504

'BAKER ANALYZED' Biochemical

▶ NH ₂ CH ₂ COOH	Assay (by Perchloric Acid titrn.)	min. 99%	CODICE	CONF.	CONT.
M = 75.07 g/mol	Heavy Metals (as Pb)	max. 0.002%	PROD.		SCATOLA
CAS NO. 56-40-6	Homogeneity (by TLC)	passes test	1504.0100	100 g	
EINECS 200-272-2	Loss on Drying at 105°C	max. 0.2%	1504.0500	500 g	6
NC CODE 2922 49 100	Readily Carbonisable Substances	passes test			
	Residue after Ignition	max. 0.1%			
	Trace Impurities (in ppm):				
	Arsenic (As)	max. 3			
	Iron (Fe)	max. 5			

Glicocollo
'BAKER'

1933

▶ $\text{NH}_2\text{CH}_2\text{COOH}$	Assay	98.5-101.5%
M = 75.07 g/mol	Appearance	passes test
CAS NO. 56-40-6	Chloride (Cl)	max. 0.007%
EINECS 200-272-2	Heavy Metals (as Pb)	max. 0.002%
NC CODE 2922 49 100	Hydrolyzable substances	passes test
	Identification	passes test
	Loss on Drying at 105°C	max. 0.2%
	Organic Volatile Impurities	passes test
	pH of 5% Solution at 20°C	5.9-6.4
	Residue after Ignition	max. 0.1%
	Sulfate (SO_4)	max. 0.0065%

CODICE	CONF.	CONT.
PROD.		SCATOLA
1933.1000	1 kg	

Glicole Etilenico
'BAKER ANALYZED'

7037

▶ $\text{HOCH}_2\text{CH}_2\text{OH}$	Assay (by GC)	min. 99.0%
M = 62.07 g/mol	Acidity (as CH_3COOH)	max. 0.01%
1 l = 1.11 kg	Boiling Point	195-198°C
FLASHPOINT 111 °C	Boiling Range	194.0-200.0°C
CAS NO. 107-21-1	Color (APHA)	max. 10
EINECS 203-473-3	Density (g/ml) at 20°C	1.110-1.114
NC CODE 2905 31 000	Residue after Ignition	max. 0.005%
EC INDEX NO. 603 027 00 1	Water (H_2O)	max. 0.2%
H: H302	Trace Impurities (in ppm):	
P: P264-P270-P301+P312-P330-P501a	Chloride (Cl)	max. 5
	Iron (Fe)	max. 0.2

CODICE	CONF.	CONT.
PROD.		SCATOLA
7037.1000	1 l	6
7037.2500	2.5 l	4
7037.9010	10 l	
7037.9025	25 l	
7037.9200	200 l	

Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.



Attenzione

Glicole Etilenico Monobutiletere
'BAKER'

8414

▶ $\text{CH}_3(\text{CH}_2)_3\text{OCH}_2\text{CH}_2\text{OH}$	Acidity (as CH_3COOH)	max. 0.01%
M = 118.18 g/mol	Boiling Range	169-173°C
1 l = 0.90 kg	Density (g/ml) at 20°C	0.900-0.904
FLASHPOINT 61 °C	Water (H_2O)	max. 0.2%
CAS NO. 111-76-2		
EINECS 203-905-0		
NC CODE 2909 43 000		
EC INDEX NO. 603 014 00 0		
UN/ID NO. 2810		
ADR/RID 6.1 T1		
IMDG 6.1/III		
H: H302-H312-H315-H319-H332		
P: P261-P280-P301+P312-P305+P351+P338-P362-P501a		

CODICE	CONF.	CONT.
PROD.		SCATOLA
8414.1000	1 l	
8414.2500	2.5 l	



Attenzione

WWW.AVANTORMATERIALS.COM

Glicole Etilenico Monoetiletere

8083

'BAKER ANALYZED'

► $C_2H_5OCH_2CH_2OH$ **M** = 90.12 g/mol**1 l** = 0.93 kg**FLASHPOINT** 40 °C**CAS NO.** 110-80-5**EINECS** 203-804-1**NC CODE** 2909 44 000**EC INDEX NO.** 603 012 00 0**UN/ID NO.** 1171**ADR/RID** 3 F1**IMDG** 3/III**H:** H226-H302-H312-H332-H360FD**P:** P210-P241-P261-

P303+P361+P501a



Pericolo

Assay (by GC)	min. 98%
Boiling Range (95%)	133-137°C
Density (g/ml) at 20°C	0.929-0.930
Residue after Evaporation	max. 0.01%
Water (H ₂ O)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
8083.1000	1 l	6

Glicole Etilenico Monometiletere

8084

'BAKER ANALYZED'

► $CH_3OCH_2CH_2OH$ **M** = 76.10 g/mol**1 l** = 0.96 kg**FLASHPOINT** 39 °C**CAS NO.** 109-86-4**EINECS** 203-713-7**NC CODE** 2909 42 000**EC INDEX NO.** 603 011 00 4**UN/ID NO.** 1188**ADR/RID** 3 F1**IMDG** 3/III**H:** H226-H302-H312-H332-H360FD**P:** P210-P241-P261-

P303+P361+P501a



Pericolo

Assay (by GC)	min. 98%
Boiling Range	123-125°C
Color (APHA)	max. 10
Density (g/ml) at 20°C	0.964-0.966
Peroxide	passes test
Residue after Evaporation	max. 0.002%
Water (H ₂ O)	max. 0.2%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.2

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 1.0

CODICE PROD.	CONF.	CONT. SCATOLA
8084.1000	1 l	6
8084.9025	25 l	

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Glicole Propilenico

7064

'BAKER'

► $CH_3CHOHCH_2OH$ **M** = 76.10 g/mol**1 l** = 1.03 kg**FLASHPOINT** 99 °C**CAS NO.** 57-55-6**EINECS** 200-338-0**NC CODE** 2905 32 000

Acidity (as CH ₃ COOH)	max. 0.005%
Boiling Range	185-189°C
Chloride (Cl)	max. 0.001%
Density (g/ml) at 25°C	1.032-1.034
Residue after Ignition	max. 0.005%
Water (H ₂ O)	max. 0.2%

Trace Impurities (in ppm):

Arsenic (As)	max. 1
Heavy Metals (as Pb)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
7064.1000	1 l	

Glicole Propilenico

7169

'BAKER'

► $CH_3CHOHCH_2OH$ **M** = 76.10 g/mol**1 l** = 1.03 kg**FLASHPOINT** 99 °C**CAS NO.** 57-55-6**EINECS** 200-338-0**NC CODE** 2905 32 000

Assay	min. 99.5%
Acidity	passes test
Appearance of solution	passes test
Chloride (Cl)	max. 0.007%
Density (g/ml) at 20°C	1.035-1.040
Identification	passes test
Organic Volatile Impurities	passes test
Oxidizing substances	passes test
Reducing Substances	passes test
Refractive Index at 25°C, n _D ²⁵	1.431-1.433

Residue on Ignition (as SO ₄)	max. 0.007%
Specific Gravity 25°C/25°C	1.035-1.037
Sulfate (SO ₄)	max. 0.006%
Water (H ₂ O)	max. 0.2%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5 ppm
----------------------	------------

CODICE PROD.	CONF.	CONT. SCATOLA
7169.9025	25 l	

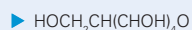
Gliossalina

Vedi Imidazolo

D(+)-Glucosio Anidro

'BAKER ANALYZED' / ACS

0115



M = 180.16 g/mol

CAS NO. 50-99-7

EINECS 200-075-1

NC CODE 1702 30 510

Exceeds ACS Specifications

Chloride (Cl)	max. 0.01%
Insoluble Matter	max. 0.005%
Loss on Drying at 105°C	max. 0.2%
Residue after Ignition	max. 0.015%
Specific Rotation $[\alpha]_D^{25}$	+52.5–+53.0°
Starch	passes test
Sulfate and Sulfite (as SO ₄)	max. 0.005%
Titrate Acid	max. 0.002 meq/g

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0115.0250	250 g	6
0115.1000	1 kg	6

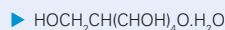
D(+)-Glucosio Anidro Ultrex

Vedi Dextrosio, Anidro

D(+)-Glucosio Monoidrato

'BAKER ANALYZED'

0113



M = 198.17 g/mol

CAS NO. 50-99-7

EINECS 200-075-1

NC CODE 1702 30 510

Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Residue after Ignition	max. 0.015%
Starch	passes test
Sulfate and Sulfite (as SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Arsenic (As)	max. 0.2
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0113.1000	1 kg	6
0113.9050	50 kg	

Harris ematossilina soluzione

Vedi Hematoxyline (Papanicolaou 1)

Hematoxyline

Histology

3870

NC CODE 3822 00 000

UN/ID NO. 2810

ADR/RID 6.1 T1

IMDG 6.1/III

Soluzione di ematossilina secondo Mayer per
colorazione con ematossilina-eosina (HE)

CODICE PROD.	CONF.	CONT. SCATOLA
3870.1000	1 l Glass	
3870.2500	2.5 l Glass	
3870.9200	200 l HDPE	

Hematoxyline (Papanicolaou 1)

Histology - Cytology

3873

NC CODE 3822 00 000

H: H318

P: P280-P305+P351+P338-P310



Pericolo

Ematossilina (Papanicolaou I), modificata secondo
Gill II / Harris

CODICE PROD.	CONF.	CONT. SCATOLA
3873.1000	1 l Glass	
3873.2500	2.5 l Glass	
3873.9200	200 l HDPE	

HEPES

Vedi Acido 2-[2-Ildrossi-4-etilpiperazinil-(1)-etansolfonico

HEPES, Sale Sodico

Vedi Acido-2-[2-Ildrossi-4-etilpiperazinil-(1)-etansolfonico, Sale Sodico

HYDRA-POINT Composito 2

8891

'BAKER ANALYZED' / Reattivo ad un componente, privo di piridina, per titolazione volumetrica Karl Fischer

1 l = 1.1 kg
 NC CODE 3822 00 000
 UN/ID NO. 1760
 ADR/RID 8 C9
 IMDG 8/III
 H: H314-H361-H302
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

To be used with HYDRA-POINT Methanol dry
 product no. 8898

Titer (mg H₂O/ml)¹ min. 2.00¹ At time of lot release.

CODICE PROD.	CONF.	CONT. SCATOLA
8891.1000	1 l	6
8891.2500	2.5 l	4

Contains: Imidazole, Iodine, Sulfur Dioxide.

HYDRA-POINT Composito 5

8890

'BAKER ANALYZED' / Reattivo ad un componente, privo di piridina, per titolazione volumetrica Karl Fischer

1 l = 1.2 kg
 NC CODE 3822 00 000
 UN/ID NO. 1760
 ADR/RID 8 C9
 IMDG 8/III
 H: H314-H361-H302
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

To be used with HYDRA-POINT Methanol dry
 product no. 8898

Titer (mg H₂O/ml)¹ min. 5.00¹ At time of lot release.

CODICE PROD.	CONF.	CONT. SCATOLA
8890.1000	1 l	6
8890.2500	2.5 l	4

Contains: Imidazole, Iodine, Sulfur Dioxide.

HYDRA-POINT Composito 5K

8892

'BAKER ANALYZED' / Reattivo ad un componente, privo di piridina, per titolazione volumetrica Karl Fischer di chetoni

NC CODE 3822 00 000
 UN/ID NO. 1760
 ADR/RID 8 C9
 IMDG 8/III
 H: H314-H361-H302
 P: P260-P280-P303+P361+P353-
 P305+P351+P338-P310-P405



Pericolo

To be used with HYDRA-POINT Methanol dry
 product no. 8898

Titer (mg H₂O/ml) min. 5.00

CODICE PROD.	CONF.	CONT. SCATOLA
8892.1000	1 l	6
8892.2500	2.5 l	4

Contains: Imidazole, Iodine, Sulfur Dioxide.

HYDRA-POINT Coulometric An

8862

'BAKER ANALYZED' / Anolita per analisi coulometrica Karl Fischer con diaframma

1 l = 1.20 kg
 FLASHPOINT <21 °C
 NC CODE 3822 00 000
 UN/ID NO. 3286
 ADR/RID 3 FTC
 IMDG 3/II

H: H225-H311-H370-H351-H361-
 H373-H314-H302-H332
 P: P210-P303+P361+P353-
 P305+P351+P338-P310-
 P361-P405



Pericolo

Suitability for coulometric Karl Fischer
 determination passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8862.0500	500 ml Glass	6

Contains: methanol, imidazole, sulphur dioxide, iodine, chloroform.

HYDRA-POINT Coulometric Cat

'BAKER ANALYZED' / Catolita per analisi coulometrica Karl Fischer con diaframma

8863

1 l = 0.98 kg
FLASHPOINT <21 °C
NC CODE 3822 00 000
UN/ID NO. 3286
ADR/RID 3 FTC

IMDG 3/II

H: H225-H311-H331-H370-H372-
H351-H361-H314-EUH059-H302

P: P210-P303+P361+P353-
P305+P351+P338-P310-
P361-P405



Pericolo

Suitability for coulometric Karl Fischer
determination passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8863.0025	25 ml	6

Contains: methanol, imidazole, sulphur dioxide,
diethanolamine, tetrachloromethane.

HYDRA-POINT Coulometric Gen

'BAKER ANALYZED' / Reagente privo di alogeni per analisi coulometrica senza diaframma

8860

1 l = 0.98 kg
FLASHPOINT <21 °C
NC CODE 3822 00 000
UN/ID NO. 3286
ADR/RID 3 FTC

IMDG 3/II

H: H225-H311-H331-H370-H361-
H314-H302

P: P210-P303+P361+P353-
P305+P351+P338-P310-
P361-P405



Pericolo

Suitability for coulometric Karl Fischer
determination passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8860.0500	500 ml Glass	6

Contains: methanol, imidazole, sulphur dioxide,
iodine, hexanol.

HYDRA-POINT Coulometric Oven

'BAKER ANALYZED' / Reagente privo di alogeni per analisi coulometrica senza diaframma

8861

1 l = 1.04 kg
FLASHPOINT <21 °C
NC CODE 3822 00 000
UN/ID NO. 3286
ADR/RID 3 FTC

IMDG 3/II

H: H225-H331-H370-H361-H314-
H302-H312

P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405



Pericolo

Suitability for coulometric Karl Fischer
determination passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8861.0500	500 ml Glass	6

Contains: methanol, imidazole, sulphur dioxide,
iodine, propylene glycol.



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

HYDRA-POINT Metanolo Secco

8898

'BAKER ANALYZED' / Metanolo secco per titolazione Karl Fischer

▶ CH₃OH

M = 32.04 g/mol

1 l = 0.79 kg

FLASHPOINT 11 °C

CAS NO. 67-56-1

EINECS 200-659-6

NC CODE 3822 00 000

EC INDEX NO. 603 001 00 0

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H331-H370

P: P210-P241-P301+P310-

P303+P361+P353-P361-P405



Pericolo

To be used with HYDRA-POINT Composite 2
product no. 8891 or HYDRA-POINT Composite 5
product no. 8890

Water (H₂O) max. 0.01 %

CODICE PROD.	CONF.	CONT. SCATOLA
8898.1000	1 l	6
8898.2500	2.5 l	4

HYDRA-POINT Solvente G

8855

'BAKER ANALYZED' / Componente del solvente, privo di piridina, per titolazione volumetrica Karl Fischer

1 l = 0.93 kg

FLASHPOINT 11 °C

NC CODE 3822 00 000

UN/ID NO. 1992

ADR/RID 3 FT1

IMDG 3/II

H: H225-H311-H331-H370-H361-
H314-H302P: P210-P303+P361+P353-
P305+P351+P338-P310-
P361-P405

Pericolo

To be used with HYDRA-POINT Titrant 2 product no.
8845 or HYDRA-POINT Titrant 5 product no. 8844

Suitability for Karl Fischer titration passes test

CODICE PROD.	CONF.	CONT. SCATOLA
8855.1000	1 l	6
8855.2500	2.5 l	4

Contains: Imidazole, Sulfur Dioxide, Methanol.

HYDRA-POINT Tampone

8899

'BAKER ANALYZED' / Per la stabilizzazione del pH durante la titolazione Karl Fischer

1 l = 1.0 kg

NC CODE 3822 00 000

UN/ID NO. 3286

ADR/RID 3 FTC

IMDG 3/I

H: H224-H311-H331-H370-H361-
H314-H302P: P210-P303+P361+P353-
P305+P351+P338-P310-
P361-P405

Pericolo

Buffer capacity min. 5 mmol acid/ml

CODICE PROD.	CONF.	CONT. SCATOLA
8899.0500	500 ml	6
8899.1000	1 l	6

Contains: Imidazole, Sulfur Dioxide, Methanol.

HYDRA-POINT Titolante 2 mg H₂O/ml

8845

'BAKER ANALYZED' / Componente del titolante per titolazione volumetrica Karl Fischer

FLASHPOINT 11 °C

UN/ID NO. 1992

ADR/RID 3 FT1

IMDG 3/II

H: H225-H311-H331-H370

P: P210-P241-P260-

P303+P361+P353-P361-P405



Pericolo

To be used with HYDRA-POINT Solvent G
product no. 8855

Titer (mg H₂O/ml)¹ min. 2.00¹ At time of lot release.

CODICE PROD.	CONF.	CONT. SCATOLA
8845.1000	1 l	6
8845.2500	2.5 l	4

Contains: Methanol, Iodine.

HYDRA-POINT Titolante 5mg H₂O/ml

'BAKER ANALYZED' / Componente del titolante per titolazione volumetrica Karl Fischer

8844

FLASHPOINT 11 °C

NC CODE 3822 00 000

UN/ID NO. 1992

ADR/RID 3 FT1

IMDG 3/II

H: H225-H311-H331-H370

P: P210-P241-P260-

P303+P361+P353-P361-P405



Pericolo

To be used with HYDRA-POINT Solvent G

product no. 8855

Titer (mg H₂O/ml)¹ min. 5.00¹ At time of lot release.

CODICE

CONF.

CONT.

PROD.

SCATOLA

8844.1000

1 l

6

8844.2500

2.5 l

4

Contains: Methanol, Iodine.

lamina 1622

0.004 mol/l / 'BAKER ANALYZED' / Per il dosaggio dei tensioattivi anionici

7255

CAS NO. 121-54-0

Titer (mol/l)

0.0039-0.0041

EINECS 204-479-9

NC CODE 2923 90 000

CODICE

CONF.

CONT.

PROD.

SCATOLA

7255.1000

1 l

6

7255.2500

2.5 l

Soluzione volumetrica, pronto per l'uso.

ICP ICS Solution AB-1&AB-2

Vedi ICS Solution AB-1 & AB-2

ICP ICV Solution I & II

Vedi ICV Solution I & II

ICP Interference Check Standard I

Vedi Interference Check Standard I

ICP Interference Check Standard II

Vedi Interference Check Standard II

ICP Interference Check Standard IV

Vedi Interference Check Standard IV

ICP Mixed Calibration Standard III

Vedi Mixed Calibration Standard III

ICP Mixed Calibration Standard IV

Vedi Mixed Calibration Standard IV

ICP Mixed Calibration Standard V

Vedi Mixed Calibration Standard V

ICP primary Drinking Water Std I

Vedi Primary Drinking Water Standard I

ICP Trace Metal Standard I

Vedi Trace Metal Standard I

ICP Trace Metal Standard III

Vedi Trace Metal Standard III

WWW.AVANTORMATERIALS.COM
AVANTOR™
 PERFORMANCE MATERIALS

 A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

ICS Solution AB-1 & AB-2

6119-01

Matrice I: 5% acido nitrico - Matrice II: 20% HCL / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8 C1

IMDG 8/III

H: H315

P: P264-P280-P302+P352-P321-
P332+P313-P362

Attenzione

Kit contents: 100 ml of each solution

Element Concentrations of Solution I (µg/ml):

Beryllium (Be)	50
Cadmium (Cd)	100
Cobalt (Co)	50
Copper (Cu)	50
Lead (Pb)	100
Manganese (Mn)	50
Nickel (Ni)	100
Silver (Ag)	100
Zinc (Zn)	100

Element Concentrations of Solution II (µg/ml):

Barium (Ba)	50
Chromium (Cr)	5
Vanadium (V)	50

CODICE

CONF.

CONT.

PROD.

SCATOLA

6119-01

100 ml x 2

For use in EPA Contract Laboratory Program (CLP).
Traceable to NIST.

ICV Solution I & II

6103-01

Matrice I: 5% acido nitrico - Matrice II: 20% HCL / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8 C1

IMDG 8/III

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Kit contents: 100 ml of each solution

Element Concentrations of Solution I (µg/ml):

Barium (Ba)	100
Beryllium (Be)	40
Cadmium (Cd)	50
Cobalt (Co)	100
Copper (Cu)	100
Iron (Fe)	100
Lead (Pb)	100
Manganese (Mn)	100
Nickel (Ni)	100
Silver (Ag)	20
Thallium (Tl)	100
Zinc (Zn)	100

Element Concentrations of Solution II (µg/ml):

Aluminium (Al)	100
Antimony (Sb)	100
Arsenic (As)	100
Calcium (Ca)	1000
Chromium (Cr)	100
Magnesium (Mg)	1000
Potassium (K)	1000
Selenium (Se)	100
Sodium (Na)	1000
Vanadium (V)	100

CODICE

CONF.

CONT.

PROD.

SCATOLA

6103-01

100 ml x 2

For use in EPA Contract Laboratory Program (CLP).
Traceable to NIST.

Idrochinone

1115

'BAKER'

► C₆H₄(OH)₂

M = 110.11 g/mol

FLASHPOINT 165 °C

CAS NO. 123-31-9

EINECS 204-617-8

NC CODE 2907 22 000

EC INDEX NO. 604 005 00 4

UN/ID NO. 2811

ADR/RID 6.1 T2

IMDG 6.1/III

H: H302-H317-H318-H341-
H351-H400P: P261-P280-P305+P351+P338-
P310-P405-P501a

Pericolo

Heavy Metals (as Pb)

max. 0.001%

Melting Point

172-174°C

Residue after Ignition

max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1115.0250

250 g

Idrossilammina Cloridrato

'BAKER ANALYZED' / ACS

2195

▶ HONH₃Cl

M = 69.49 g/mol

CAS NO. 5470-11-1

EINECS 226-798-2

NC CODE 2825 10 000

EC INDEX NO. 612 123 00 2

UN/ID NO. 3260

ADR/RID 8 C2

IMDG 8/III

H: H290-H302-H312-H315-H317-
H319-H351-H373-H400P: P260-P261-P280-
P305+P351+P338-P405-P501a

Attenzione

Exceeds ACS Specifications

Assay	min. 99.0%
Ammonium (NH ₄)	max. 0.1%
Appearance	passes test
Clarity of alcohol solution	passes test
Color	passes test
Identification (by IR)	passes test
Residue after Ignition	max. 0.01%
Sulfur Compounds (as SO ₄)	max. 0.005%
Titrateable Free Acid	max. 0.25 meq/g

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Mercury (Hg)	max. 0.05

CODICE PROD.	CONF.	CONT. SCATOLA
2195.0100	100 g	
2195.0250	250 g	6
2195.1000	1 kg	

Imidazolo

'BAKER ANALYZED'

1747

▶ NHCH:NCH:CH

M = 68.08 g/mol

CAS NO. 288-32-4

EINECS 206-019-2

NC CODE 2933 29 900

UN/ID NO. 3263

ADR/RID 8 C8

IMDG 8/III

H: H301-H314-H361

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 99.5%
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.001%
Melting Point	88-90°C
Residue after Ignition	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
1747.0100	100 g	
1747.9010	10 kg	

Immuno PBS

concentrato 20x / Histology

3058

NC CODE 3822 00 000

CODICE PROD.	CONF.	CONT. SCATOLA
3058.9010	10 l Polycube	

Diluire 20 volte prima dell'uso.

Interference Check Standard I

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

6011-01

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8 C1

IMDG 8/III

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Elemental Concent (µg/ml):

Arsenic (As)	1000
Barium (Ba)	300
Beryllium (Be)	100
Cadmium (Cd)	300
Chromium (Cr)	300
Cobalt (Co)	300
Copper (Cu)	300
Lead (Pb)	1000
Manganese (Mn)	200
Mercury (Hg)	50
Nickel (Ni)	300
Potassium (K)	20000
Selenium (Se)	500
Silver (Ag)	300
Thallium (Tl)	1000
Vanadium (V)	300
Zinc (Zn)	300

CODICE PROD.	CONF.	CONT. SCATOLA
6011-01	100 ml	

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Interference Check Standard II

6012-01 (Matrice: 5% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

UN/ID NO. 3264	Elemental Concent (µg/ml):	
ADR/RID 8 C1	Boron (B)	500
IMDG 8/III	Molybdenum (Mo)	300
H: H314	Silicon (Si)	230
P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405	Titanium (Ti)	1000



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
6012-01	100 ml	

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Interference Check Standard IV

6014-01 (Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

NC CODE 3822 00 000	Elemental Concent (µg/ml):	
UN/ID NO. 3264	Aluminium (Al)	1200
ADR/RID 8 C1	Calcium (Ca)	6000
IMDG 8/III	Iron (Fe)	5000
H: H315	Magnesium (Mg)	3000
P: P264-P280-P302+P352-P321-P332+P313-P362	Sodium (Na)	1000



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
6014-01	100 ml	

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Iodio

1118 sublimato / 'BAKER ANALYZED' / ACS

I₂	Exceeds ACS Specifications	
M = 253.81 g/mol	Assay	min. 99.8%
CAS NO. 7553-56-2	Chloride and Bromine (as Cl)	max. 0.003%
EINECS 231-442-4	Non-volatile Matter	max. 0.01%
NC CODE 2801 20 000		
EC INDEX NO. 53 001 00 3		
UN/ID NO. 3290		
ADR/RID 6.1 TC4		
IMDG 6.1/II		
H: H312-H332-H400		
P: P261-P280-P304+P340-P312-P363-P501a		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
1118.0100	100 g	6
1118.0250	250 g	6
1118.1000	1 kg	
1118.5000	5 kg	

Iodio

7577 0.5 mol/l 1N / 'BAKER ANALYZED'

M = 253.81 g/mol	Molarity (titration with Na₂S₂O₃)	0.5M ± 0.5%
1 l = 1.26 kg		
CAS NO. 7553-56-2		
EINECS 231-441-9		
NC CODE 2801 20 000		
H: EUH210		

CODICE	CONF.	CONT.
PROD.		SCATOLA
7577.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Iodio

7463 0.1 mol lBr/l; 0.2N / 'BAKER ANALYZED' / Secondo Hanus

FLASHPOINT 40 °C	Titer (N)	0.19-0.21
NC CODE 2801 20 000		
UN/ID NO. 2789		
ADR/RID 8 CF1		
IMDG 8/II		
H: H226-H314		
P: P210-P241-P303+P361+P353-P305+P351+P338-P310-P405		



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
7463.1000	1 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Iodio (Wijs Reattivo)

0.1 mol ICl/I, 0.2N solution / 'BAKER' / Secondo Wijs

6124

1 l = 1.21 kg	Titer (N)	0.2
FLASHPOINT 40 °C		
UN/ID NO. 2920		
ADR/RID 8 CF1		
IMDG 8/II		
H: H331-H372-H351-H314-EUH059-H302-H312-H412-H226-EUH209A		
P: P210-P241-P303+P361+P353-P305+P351+P338-P310-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
6124.1000	1 l	6

Keep in a cool place and tightly closed.

Iodio

0.05 mol/l 0.1N / 'BAKER ANALYZED'

7128

EINECS 231-441-9	Titer (N)	0.0997-0.1003
NC CODE 2801 20 000		
H: EUH210		

CODICE PROD.	CONF.	CONT. SCATOLA
7128.1000	1 l	6
7128.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against Arsenic Trioxide (primary standard.)

Iodio

0.05 mol/l 0.1N / 'BAKER ANALYZED'

7210

EINECS 231-441-9	Titer (N)	0.0997-0.1003
NC CODE 2801 20 000		
H: EUH210		

CODICE PROD.	CONF.	CONT. SCATOLA
7210.1000	1 l	6
7210.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against Sodium Thiosulfate.

Ioduro/Iodato

1/128 mol/l / DILUT-IT

4876

EINECS 231-659-4
NC CODE 3822 00 000

CODICE PROD.	CONF.	CONT. SCATOLA
4876	1 Fiala	

Volumetric Concentrate, for dilution to 1 l

Isobutanolo

Vedi Alcole iso-Butilico

L(+)-Istidina

'BAKER ANALYZED' Biochemical

1603

► NHCH:NCH:CCH ₂ CH(NH ₂)COOH	Assay (dried basis)	min. 98.5%
M = 155.16 g/mol	Arsenic (As)	max. 0.0003%
CAS NO. 71-00-1	Ash (sulfated)	max. 0.1%
EINECS 200-745-3	Heavy Metals (as Pb)	max. 0.002%
NC CODE 2933 29 900	Iron (Fe)	max. 0.003%
	Loss on Drying at 105°C	max. 0.2%
	Specific Rotation [α] ²⁵ (dried basis, c=1 in 6N HCl)	+12.6° to +14.0°

CODICE PROD.	CONF.	CONT. SCATOLA
1603.0025	25 g Glass	

Ittrio 1000 µg/ml

5790

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Y

Yttrium (Y)

998-1002 µg/ml

M = 88.91 g/mol

NC CODE 3822 00 000

H: H272

P: P210-P220-P221-P280-
P370+P378a-P501a

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5790.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Ittrio 10000 µg/ml

5755

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Y

Yttrium (Y)

9980-10020 µg/ml

M = 88.91 g/mol

1 l = 1.03 kg

NC CODE 3822 00 000

CODICE
PROD.

CONF.

CONT.
SCATOLA

5755.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Karl Fischer Reagente

8792

5.0 mg H₂O/ml / 'BAKER ANALYZED' / Reattivo per titolazione Karl Fischer

1 l = 1.18 kg

FLASHPOINT > 21 °C

NC CODE 3822 00 000

UN/ID NO. 1993

ADR/RID 3 F1

IMDG 3/III

H: H226-H302-H312-H332-H360

P: P210-P241-P261-P280-
P303+P361+P353-P405

Pericolo

Titer (mg H₂O/ml)

min. 5.0

CODICE
PROD.

CONF.

CONT.
SCATOLA

8792.1000

1 l

6

8792.2500

2.5 l

4

Soluzione unica stabilizzata.
Contains Pyridine, 2-Methoxyethanol and Sulfur Dioxide.
One component reagent.

Karl Fischer Reagente

8834

2.0 mg H₂O/ml / 'BAKER ANALYZED' / Reattivo per titolazione Karl Fischer

FLASHPOINT 21 °C

NC CODE 3822 00 000

UN/ID NO. 1993

ADR/RID 3 F1

IMDG 3/III

H: H225-H302-H312-H332-H360

P: P210-P241-P261-P280-
P303+P361+P353-P405

Pericolo

Titer (mg H₂O/ml)

min. 2.0

CODICE
PROD.

CONF.

CONT.
SCATOLA

8834.1000

1 l

8834.2500

2.5 l

Soluzione unica stabilizzata.
Contains Pyridine, 2-Methoxyethanol and Sulfur Dioxide.
One component reagent.

Lantanio 1000 µg/ml

0.10% (w/v) / (Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6949

► La

M = 138.90 g/mol
NC CODE 3822 00 000

Lanthanum (La)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6949.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Lantanio Cloruro 7-Idrato

'BAKER ANALYZED' / Per assorbimento atomico e tecniche fotometriche / ACS

0383

► LaCl₃·7H₂O

M = 371.38 g/mol
CAS NO. 10099-58-8
EINECS 233-237-5
NC CODE 2846 90 000

Meets ACS Specifications

Assay (LaCl₃) 64.5-70.0%
Calcium (Ca) max. 0.001%
Insoluble Matter max. 0.01%

Trace Impurities (in ppm):

Magnesium (Mg) max. 10

CODICE

CONF.

CONT.

PROD.

SCATOLA

0383.0025

25 g Glass

6

0383.0100

100 g

4

Lantanio Nitrato Esaidrato

'BAKER' / Per assorbimento atomico e tecniche fotometriche

0597

► La(NO₃)₃·6H₂O

M = 433.02 g/mol
CAS NO. 10277-43-7
EINECS 233-238-0
NC CODE 2846 90 000
UN/ID NO. 1477

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H318

P: P210-P220-P221-

P305+P351+P338-P310-P501a



Pericolo

Calcium (Ca) (by AAS)

max. 0.001%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0597.0100

100 g

Lantanio Ossido

polvere / ULTREX Ultrapure Reagent

4991

► La₂O₃

M = 325.84 g/mol
CAS NO. 1312-81-8
EINECS 215-200-5
NC CODE 2846 90 000

Actual Lot Analysis Lot. No. B43438

Assay (by EDTA titrn.) 99.3%
Loss on Ignition at 1150°C 0.6%
Particulate Matter < 0.0001%

Metallic Impurities in parts per million (µg/g):

Aluminium (Al) < 1
Calcium (Ca) < 0.5
Copper (Cu) < 1
Iron (Fe) < 1
Lead (Pb) < 10
Magnesium (Mg) < 0.3
Potassium (K) < 0.5
Rare Earths < 10

Silver (Ag) < 1
Sodium (Na) < 0.3
Tin (Sn) < 10

Non-Metallic Impurities in parts per million (µg/g):

Halide (as Cl) 5
Silicon (Si) < 1
Sulfur Compounds (as SO₄) 3

CODICE

CONF.

CONT.

PROD.

SCATOLA

4991.0100

100 g PE

For Laboratory, Research or Manufacturing Use.

D(+)-Lattosio Monoidrato

'BAKER ANALYZED' Biochemical / ACS

0138

► C₁₂H₂₂O₁₁·H₂O

M = 360.32 g/mol
CAS NO. 10039-26-6
EINECS 200-559-2
NC CODE 1702 11 000

Exceeds ACS Specifications

Dextrose passes test
Insoluble Matter max. 0.005%
Residue after Ignition max. 0.03%
Sucrose passes test
Water (H₂O) 4.0-6.0%

Trace Impurities (in ppm):

Dextrin, Starch max. 5
Heavy Metals (as Pb) max. 5
Iron (Fe) max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0138.1000

1 kg

Lega Devarda

0112 Granular, 20 Mesh (0.84 mm) and finer / 'BAKER ANALYZED'

NC CODE 7403 29 000

Aluminium (Al)	44 - 46%
Copper (Cu)	49 - 51%
Nitrogen (N)	max. 0.005%
Zinc (Zn)	4-6%
Mesh:	
On US No. 20 Sieve	max. 2.0%

CODICE PROD.	CONF.	CONT. SCATOLA
0112.0500	500 g	

Lega Wood

1219 Bastoncini / 'BAKER ANALYZED'

CAS NO. 8049-22-7

NC CODE 8106 00 900

Bismuth (Bi)	49.0-51.0%
Cadmium (Cd)	12.0-13.0%
Lead (Pb)	24.5-25.5%
Melting Point	70.0-74.0°C
Tin (Sn)	12.0-13.0%

CODICE PROD.	CONF.	CONT. SCATOLA
1219.0500	500 g	

Leishman

3879 Hematology

1 l = 0.79 kg

FLASHPOINT 11°C °C

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H311-H331-H370

P: P210-P241-P260-

P303+P361+P353-P361-P405



Pericolo

Colorazione di Leishman per diagnosi differenziale di campioni ematologici

CODICE PROD.	CONF.	CONT. SCATOLA
3879.1000	1 l Glass	

Levulosio

Vedi Fruttosio

Litio 1000 µg/ml

5766 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Li

Lithium (Li) 998-1002 µg/ml

M = 6.94 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
5766.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Litio 1000 µg/ml

6931 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Li

Lithium (Li) 998-1002 µg/ml

M = 6.94 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6931.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Litio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6814

▶ Li	Lithium (Li)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 6.94 g/mol			6814.0100	100 ml	
NC CODE 3822 00 000					
					Lithium Chloride in Water.

Litio 10000 µg/ml

(Matrice: 7% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5733

▶ Li	Lithium (Li)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 6.94 g/mol			5733.0100	100 ml	
NC CODE 3822 00 000					
UN/ID NO. 2031					
ADR/RID 8 CO1					
IMDG 8/II					
H: H272-H314					
P: P210-P221-P303+P361+P353-P305+P351+P338-P310-P405					
					
Pericolo					
					Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Litio Carbonato

'BAKER ANALYZED'

0155

▶ Li ₂ CO ₃	Assay	min. 99.0%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 73.89 g/mol	Calcium (Ca)	max. 0.01 %	0155.0100	100 g	
CAS NO. 554-13-2	Chloride (Cl)	max. 0.005%			
EINECS 209-062-5	Heavy Metals (as Pb)	max. 0.002%			
NC CODE 2836 91 000	Insoluble in HCl	max. 0.01 %			
H: H302-H315	Iron (Fe)	max. 0.002%			
P: P264-P280-P301+P312-P332+P313-P362-P501a	Potassium (K)	max. 0.005%			
	Sodium (Na)	max. 0.01 %			
Attenzione	Total Sulfur (as SO ₄)	max. 0.2%			
	Trace Impurities (in ppm):				
	Ammonium (NH ₄)	max. 5			
	Nitrate (NO ₃)	max. 5			

Litio Cloruro

Granulare / 'BAKER ULTRAPURE BIOREAGENT' / Suitable for RNA Concentration

4002

▶ LiCl	Assay (argentometric titrn.)	min. 99.0%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 42.39 g/mol	Calcium (Ca)	max. 0.01 %	4002.0500	500 g	
CAS NO. 7447-41-8	DNase Activity	none detected			
EINECS 231-212-3	Heavy Metals (as Pb)	max. 0.002%			
NC CODE 2827 39 800	Insoluble Matter	max. 0.01 %			
H: H302-H315-H319	Iron (Fe)	max. 0.001%			
P: P280-P301+P312-P305+P351+P338-P332+P313-P362-P501a	Loss on Drying at 105°C	max. 1.0%			
	Potassium (K)	max. 0.01 %			
Attenzione	Protease Activity	none detected			
	RNase Activity	none detected			
	Sodium (Na)	max. 0.2%			
	Titrate Base (meq/g)	max. 0.008			

WWW.AVANTORMATERIALS.COM

Litio Cloruro

0156 'BAKER ANALYZED' / ACS

▶ LiCl

M = 42.39 g/mol
CAS NO. 7447-41-8
EINECS 231-212-3
NC CODE 2827 39 800
H: H302-H315-H319
P: P280-P301+P312-
 P305+P351+P338-P332+P313-
 P362-P501a



Attenzione

Meets ACS Specifications

Assay	min. 99%
Barium (Ba)	max. 0.003%
Calcium (Ca)	max. 0.01%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Drying at 105°C	max. 1.0%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.20%
Sulfate (SO ₄)	max. 0.01%
Titrate Base (meq/g)	max. 0.008

CODICE PROD.	CONF.	CONT. SCATOLA
0156.0100	100 g	6
0156.1000	1 kg	
0156.5000	5 kg	

Litio Cloruro

0157 'BAKER'

▶ LiCl

M = 42.39 g/mol
CAS NO. 7447-41-8
EINECS 231-212-3
NC CODE 2827 39 800
H: H302-H315-H319
P: P280-P301+P312-
 P305+P351+P338-P332+P313-
 P362-P501a



Attenzione

Assay	min. 98.0%
Heavy Metals (as Pb)	max. 0.01%
Insoluble Matter	max. 0.05%
pH of 5% Solution at 25°C	6.0-9.0
Sodium (Na)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
0157.0250	250 g	

Litio Metaborato

0382 'BAKER ANALYZED' / ACS

▶ LiBO₂

M = 49.75 g/mol
CAS NO. 13453-69-5
EINECS 236-631-5
NC CODE 2840 20 900

Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs

Assay (LiBO ₂)	98.0-102.0%
Aluminium (Al)	max. 0.001%
Bulk Density (g/cc)	min. 0.25
Calcium (Ca)	max. 0.01%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Fusion at 950°C	max. 2.0%
Phosphorus Compounds (as PO ₄)	max. 0.004%
Potassium (K)	max. 0.005%
Silicon (Si)	max. 0.005%
Sodium (Na)	max. 0.005%

Trace Impurities (in ppm):

Magnesium (Mg)	max. 5
----------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0382.0100	100 g	

The formula weight of this reagent is likely to deviate from the value cited above, since the natural distribution of ⁶Li and ⁷Li isotopes is often altered in current sources of lithium compounds.

Litio Nitrato

0158 'BAKER ANALYZED'

▶ LiNO₃

M = 68.94 g/mol
CAS NO. 7790-69-4
EINECS 232-218-9
NC CODE 2834 29 800
UN/ID NO. 2722
ADR/RID 5.1 O2
IMDG 5.1/III
H: H272
P: P210-P220-P221-P280-
 P370+P378a-P501a



Pericolo

Assay (acidimetric)	min. 97.0%
Barium (Ba)	max. 0.002%
Calcium (Ca) (by FES)	max. 0.02%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Potassium (K) (by FES)	max. 0.05%
Sodium (Na) (by FES)	max. 0.05%
Sulfate (SO ₄)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
0158.0500	500 g	6

Litio Tetraborato

'BAKER INSTRA-ANALYZED'

1465

▶ $\text{Li}_2\text{B}_4\text{O}_7$	$\text{B}_2\text{O}_3/\text{Li}_2\text{O}$ Ratio	1.95-2.05
M = 169.12 g/mol	Bulk Density, Loose (g/cc)	max. 0.38
CAS NO. 12007-60-2	Calcium (Ca)	max. 0.015%
EINECS 234-514-3	Ferric Oxide (Fe_2O_3)	max. 0.03%
NC CODE 2840 20 900	Lithium Oxide (Li_2O)	min. 17.0%
	Loss on Drying at 285°C	max. 1%
	Silicon Dioxide (SiO_2)	max. 0.03%
	Sodium (Na)	max. 0.015%
	Titanium Dioxide (TiO_2)	max. 0.02%
	Water (H_2O)	max. 1.0%

CODICE	CONF.	CONT.
PROD.		SCATOLA
1465.0500	500 g	

Flux Grade.

Magnesio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5767

▶ Mg	Magnesium (Mg)	998-1002 µg/ml
M = 24.31 g/mol		
NC CODE 3822 00 000		
H: H272-H315-H319		
P: P210-P220-P221-P280-P305+P351+P338-P362		



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
5767.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Magnesio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6932

▶ Mg	Magnesium (Mg)	998-1002 µg/ml
M = 24.31 g/mol		
NC CODE 3822 00 000		
H: H315-H319		
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
6932.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Magnesio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6815

▶ Mg	Magnesium (Mg)	998-1002 µg/ml
M = 24.31 g/mol		
NC CODE 3822 00 000		
H: H315		
P: P264-P280-P302+P352-P321-P332+P313-P362		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
6815.0100	100 ml	

Magnesium Nitrate in Nitric Acid 0.5 mol/l.

Magnesio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5734

▶ Mg	Magnesium (Mg)	9980-10020 µg/ml
M = 24.31 g/mol		
NC CODE 3822 00 000		
H: H272-H315-H319		
P: P210-P220-P221-P280-P305+P351+P338-P362		



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
5734.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Magnesio Acetato Tetraidrato

0160

'BAKER ANALYZED' / ACS

► $\text{Mg}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$

M = 214.46 g/mol

CAS NO. 16674-78-5

EINECS 205-554-9

NC CODE 2915 29 000

Meets ACS Specifications

Assay	98.0-102.0%
Barium (Ba)	max. 0.001%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Manganese (Mn)	max. 0.001%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Strontium (Sr)	max. 0.005%
Sulfate (SO_4)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0160.0250

250 g

Magnesio Carbonato Basico n-Itrato

0161

'BAKER ANALYZED'

► $4\text{MgCO}_3 \cdot \text{Mg}(\text{OH})_2 \cdot n\text{H}_2\text{O}$

CAS NO. 12125-28-9

EINECS 235-192-7

NC CODE 2836 99 110

Assay (as MgO)	40.0-45.0%
Appearance of solution	passes test
Arsenic (As)	max. 2 ppm
Calcium (Ca)	max. 0.75%
Chlorides (as Cl)	max. 0.07%
Heavy Metals (as Pb)	max. 20 ppm
Iron (Fe)	max. 400 ppm
Soluble Substances	max. 1.0%
Substances Insoluble in Acetic Acid	max. 0.05%
Sulfates (as SO_4)	max. 0.3%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0161.0250

250 g

Magnesio Cloruro Esaidrato

4003

crystal / 'BAKER ULTRAPURE BIOREAGENT'

► $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

M = 203.30 g/mol

CAS NO. 7791-18-6

EINECS 232-094-6

NC CODE 2827 31 000

Assay	99.0 - 102.0%
Ammonium (NH_4)	max. 0.002%
Calcium (Ca)	max. 0.01%
DNase Activity	none detected
Insoluble Matter	max. 0.005%
Potassium (K)	max. 0.005%
Protease Activity	none detected
RNase Activity	none detected
Sodium (Na)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Manganese (Mn)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

4003.0500

500 g

4003.2500

2.5 kg

Magnesio Cloruro Esaidrato

0162

'BAKER ANALYZED' / ACS

► $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

M = 203.30 g/mol

CAS NO. 7791-18-6

EINECS 232-094-6

NC CODE 2827 31 000

Meets ACS Specifications

Assay	99.0-102.0%
Ammonium (NH_4)	max. 0.002%
Barium (Ba)	max. 0.005%
Calcium (Ca)	max. 0.01%
Insoluble Matter	max. 0.005%
Nitrate (NO_3)	max. 0.001%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Strontium (Sr)	max. 0.005%
Sulfate (SO_4)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Manganese (Mn)	max. 5
Phosphate (PO_4)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0162.0250

250 g

6

0162.1000

1 kg

6

Magnesio Cloruro Esaidrato

'BAKER'

0163

▶ $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$	Assay	min. 98.5%
M = 203.30 g/mol	Heavy Metals (as Pb)	max. 0.001%
CAS NO. 7791-18-6	Insoluble Substances	max. 0.01%
EINECS 232-094-6	pH of 5% Solution at 25°C	4.5-7.0
NC CODE 2827 31 000		

CODICE	CONF.	CONT.
PROD.		SCATOLA
0163.1000	1 kg	

Magnesio Nitrato Esaidrato

'BAKER ANALYZED' / ACS

0164

▶ $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	Exceeds ACS Specifications	
M = 256.41 g/mol	Assay	98.0-102.0%
CAS NO. 13446-18-9	Ammonium (NH_4)	max. 0.002%
EINECS 233-826-7	Barium (Ba)	max. 0.002%
NC CODE 2834 29 800	Calcium (Ca)	max. 0.01%
UN/ID NO. 1474	Chloride (Cl)	max. 0.001%
ADR/RID 5.1 O2	Insoluble Matter	max. 0.005%
IMDG 5.1/III	pH of 5% Solution at 25°C	5.0-7.0
H: H272	Potassium (K)	max. 0.005%
P: P210-P220-P221-P280-P370+P378a-P501a	Sodium (Na)	max. 0.005%
	Strontium (Sr)	max. 0.005%
	Sulfate (SO_4)	max. 0.005%
	Trace Impurities (in ppm):	
Pericolo	Heavy Metals (as Pb)	max. 5
	Iron (Fe)	max. 5
	Manganese (Mn)	max. 5
	Phosphate (PO_4)	max. 5

CODICE	CONF.	CONT.
PROD.		SCATOLA
0164.0500	500 g	6

Magnesio Ossido

'BAKER ANALYZED' / ACS

1122

▶ MgO	Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs	
M = 40.30 g/mol	Assay (dried basis)	min. 95.0%
CAS NO. 1309-48-4	Barium (Ba)	max. 0.005%
EINECS 215-171-9	Calcium (Ca)	max. 0.05%
NC CODE 2519 90 100	Chloride (Cl)	max. 0.01%
	Heavy Metals (as Pb)	max. 0.003%
	Insoluble in Dilute HCl	max. 0.02%
	Iron (Fe)	max. 0.01%
	Loss on Ignition	max. 2.0%
	Manganese (Mn)	max. 5 ppm
	Nitrate (NO_3)	max. 0.005%
	Potassium (K)	max. 0.005%

Sodium (Na)	max. 0.5%
Strontium (Sr)	max. 0.005%
Sulfate and Sulfite (as SO_4)	max. 0.02%
Water Soluble Substances	max. 0.4%
Product Information (not specifications):	
Average Particle Diameter, μm (APD) (by Sedigraph)(typical)	4
Bulk Density (g/cc)(typical)	0.5
Specific Surface Area m^2/g (typical)	7

CODICE	CONF.	CONT.
PROD.		SCATOLA
1122.1000	1 kg	

Magnesio Perclorato

Vedi Anhydrone

Magnesio Solfato Anidro

'BAKER ANALYZED'

0366

▶ MgSO_4	Assay (after ignition)	min. 99.0%
M = 120.37 g/mol	Ammonium (NH_4)	max. 0.004%
CAS NO. 7487-88-9	Calcium (Ca)	max. 0.06%
EINECS 231-298-2	Chloride (Cl)	max. 0.001%
NC CODE 2833 21 000	Heavy Metals (as Pb)	max. 0.001%
	Iron (Fe)	max. 0.001%
	Loss on Ignition	max. 2.0%
	Manganese (Mn)	max. 0.001%
	Nitrate (NO_3)	max. 0.004%
	Trace Impurities (in ppm):	
	Arsenic (As)	max. 1

CODICE	CONF.	CONT.
PROD.		SCATOLA
0366.0500	500 g	6

Magnesio Solfato Eptaidrato

0169

'BAKER'

▶ $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

M = 246.47 g/mol

CAS NO. 10034-99-8

EINECS 231-298-2

NC CODE 2833 21 000

Assay (dried basis)

99.0-100.5%

Acidity or Alkalinity

passes test

Appearance of solution

passes test

Arsenic (As)

max. 2 ppm

Chlorides (as Cl)

max. 300 ppm

Heavy Metals (as Pb)

max. 10 ppm

Identification

passes test

Iron (Fe)

max. 20 ppm

Loss on Drying

48.0-52.0%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0169.5000

5 kg

4

Manganese 1000 µg/ml

5793

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Mn

M = 54.94 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Manganese (Mn)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5793.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml.

The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Manganese 1000 µg/ml

6933

0.10% (w/v) / (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Mn

M = 200.59 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Manganese (Mn)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6933.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Manganese 1000 µg/ml

6816

'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Mn

M = 54.94 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-

P332+P313-P362



Attenzione

Manganese (Mn)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6816.0100

100 ml

Manganese(III)Nitrate in Nitric Acid 0.5 mol/l.

Manganese 10000 µg/ml

5735

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Mn

M = 54.94 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Manganese (Mn)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5735.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml.

The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Manganese Biossido

'BAKER ANALYZED'

0170

▶ MnO ₂	Assay (by EDTA titrn.)	min. 99.0%	CODICE	CONF.	CONT.
M = 86.94 g/mol	Chloride (Cl)	max. 0.01%	PROD.		SCATOLA
CAS NO. 1313-13-9	Insoluble in HCl	max. 0.03%	0170.1000	1 kg	
EINECS 215-202-6	Iron (Fe)	max. 0.05%			
NC CODE 2820 10 000	Nitrate (NO ₃)	max. 0.05%			
EC INDEX NO. 25 001 00 3	Sulfate (SO ₄)	max. 0.08%			
H: H302-H332					
P: P261-P264-P301+P312-P304+P340-P312-P501a					
					
Attenzione					

Manganese Carbonato oso

'BAKER ANALYZED'

0172

▶ MnCO ₃	Assay (as Mn)	min. 43.0%	CODICE	CONF.	CONT.
M = 114.95 g/mol	Average Particle Diameter, µm (APD)	max. 3	PROD.		SCATOLA
CAS NO. 598-62-9	Calcium (Ca)	max. 0.01%	0172.0500	500 g	
EINECS 209-942-9	Chloride (Cl)	max. 0.02%			
NC CODE 2836 99 180	Insoluble in HCl	max. 0.01%			
	Iron (Fe)	max. 0.02%			
	Magnesium (Mg)	max. 0.01%			
	Other Heavy Metals (as Pb)	max. 0.005%			
	Potassium (K)	max. 0.01%			
	Sodium (Na)	max. 0.02%			
	Sulfate (SO ₄)	max. 0.005%			
	Zinc (Zn)	max. 0.05%			

Manganese Carbonato oso

polvere / 'BAKER ANALYZED'

2536-07

▶ MnCO ₃	Assay (as Mn)	min. 43.0%	CODICE	CONF.	CONT.
M = 114.95 g/mol	Average Particle Diameter, µm (APD)	max. 3	PROD.		SCATOLA
CAS NO. 598-62-9	Calcium (Ca)	max. 0.01%	2536-07	12 kg HDPE	
EINECS 209-942-9	Chloride (Cl)	max. 0.02%			
NC CODE 2836 99 180	Insoluble in HCl	max. 0.01%			
	Iron (Fe)	max. 0.02%			
	Magnesium (Mg)	max. 0.01%			
	Other Heavy Metals (as Pb)	max. 0.005%			
	Potassium (K)	max. 0.01%			
	Sodium (Na)	max. 0.02%			
	Sulfate (SO ₄)	max. 0.005%			
	Zinc (Zn)	max. 0.05%			

Manganese Cloruro oso Tetraidrato

'BAKER ANALYZED' / ACS

0173

▶ MnCl ₂ ·4H ₂ O	Meets ACS Specifications		CODICE	CONF.	CONT.
M = 197.91 g/mol	Assay (by EDTA titrn.)	98.0-101.0%	PROD.		SCATOLA
CAS NO. 13446-34-9	Calcium (Ca)	max. 0.005%	0173.0500	500 g	6
EINECS 231-869-6	Insoluble Matter	max. 0.005%			
NC CODE 2827 39 900	Magnesium (Mg)	max. 0.005%			
H: H302	pH of 5% Solution at 25°C	3.5-6.0			
P: P264-P270-P301+P312-P330-P501a	Potassium (K)	max. 0.01%			
	Sodium (Na)	max. 0.05%			
Attenzione	Sulfate (SO ₄)	max. 0.005%			
	Zinc (Zn)	max. 0.005%			
	Trace Impurities (in ppm):				
	Heavy Metals (as Pb)	max. 5			
	Iron (Fe)	max. 5			

Manganese Solfato oso Monoidrato

0174

'BAKER ANALYZED' / ACS

▶ $\text{MnSO}_4 \cdot \text{H}_2\text{O}$

M = 169.01 g/mol

CAS NO. 10034-96-5

EINECS 232-089-9

NC CODE 2833 29 900

EC INDEX NO. 25 003 00 4

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 9/III

H: H373-H411

P: P260-P273-P314-P391-P501a



Attenzione

Exceeds ACS Specifications

Assay	98.0-101.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Ignition	10.0-12.0%
Magnesium (Mg)	max. 0.005%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.005%
Substances Reducing Permanganate	passes test
Zinc (Zn)	max. 0.005%

Trace Impurities (in ppm):

Copper (Cu)	max. 5
Nickel (Ni)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0174.1000

1 kg

Mannitolo

1125

'BAKER ANALYZED' / ACS

▶ $\text{HOCH}_2(\text{CHOH})_4\text{CH}_2\text{OH}$

M = 182.17 g/mol

CAS NO. 69-65-8

EINECS 200-711-8

NC CODE 2905 43 000

Meets ACS Specifications

Insoluble Matter	max. 0.01%
Loss on Drying at 105°C	max. 0.05%
Reducing Sugars	passes test
Residue after Ignition	max. 0.01%
Specific Rotation $[\alpha]_D^{20}$	+23.3° to +24.3°
Titrate Acid (meq/g)	max. 0.0008

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
----------------------	--------

CODICE

CONF.

CONT.

PROD.

SCATOLA

1125.0250

250 g

1125.1000

1 kg

6

Mannitolo

1998

'BAKER'

▶ $\text{HOCH}_2(\text{CHOH})_4\text{CH}_2\text{OH}$

M = 182.17 g/mol

CAS NO. 69-65-8

EINECS 200-711-8

NC CODE 2905 43 000

Assay (dried basis)	96.0-101.5%
Acidity	passes test
Arsenic (As)	max. 1 ppm
Chloride (Cl)	max. 0.007%
Identification	passes test
Loss on Drying at 105°C	max. 0.3%
Melting Range	164-169°C
Reducing Sugars	passes test
Specific rotation	+137° - +145°
Sulfate (SO_4)	max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1998.1000

1 kg

6

Mayer ematossilina soluzione

Vedi Hematoxyline

May Grünwald

3855

HEMATOLOGY/CYTOLOGY/HISTOLOGY

1 l = 0.79 kg

FLASHPOINT 11 °C

NC CODE 3204 12 000

UN/ID NO. 1230

ADR/RID 3 FT1

IMDG 3/II

H: H225-H301-H311-H330-H370

P: P210-P301+P310-
P303+P361+P353-P310-
P361-P405

Pericolo

Soluzione May-Grünwald eosine-blu di metilene
modificata per microscopia (contiene metanolo)

CODICE

CONF.

CONT.

PROD.

SCATOLA

3855.0500

500 ml Glass

3855.1000

1 l Glass

3855.2500

2.5 l Glass

3855.9020

20 L jerrycan

3855.9180ST

180 l Fusti di acciaio

2-Mercaptoetanolo

'BAKER ULTRAPURE BIOREAGENT' / Per elettroforesi e applicazioni di biologia molecolare

4049

▶ $\text{HSCH}_2\text{CH}_2\text{OH}$	Assay (by GC)	min. 99.0%
M = 78.13 g/mol	Appearance	passes test
1 l = 1.11 kg	DNase Activity	none detected
FLASHPOINT 74 °C	Protease Activity	none detected
CAS NO. 60-24-2	RNase Activity	none detected
EINECS 200-464-6	Trace Impurities (in ppm):	
NC CODE 2930 90 700	Copper (Cu)	max. 10
UN/ID NO. 2966	Iron (Fe)	max. 5
ADR/RID 6.1 T1	Lead (Pb)	max. 5
IMDG 6.1/II	Zinc (Zn)	max. 5
H: H301-H310-H314-H411		
P: P301+P310-P303+P361+P353- P305+P351+P338-P310-P361- P405-P501a		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4049.0100	100 g	
4049.0500	500 g	

Mercurio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5768

▶ Hg	Mercury (Hg)	998-1002 µg/ml
M = 200.59 g/mol		
NC CODE 3822 00 000		
EC INDEX NO. 7 004 00 1		
H: H72-H373-H315-H319		
P: P221-P210-P260-P220-P280- P305+P351+P338		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
5768.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Mercurio 1000 µg/ml

0.10% (w/v) / (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6934

▶ Hg	Mercury (Hg)	998-1002 µg/ml
M = 200.59 g/mol		
NC CODE 3822 00 000		
H: H373-H315-H319		
P: P260-P280-P305+P351+P338- P362-P332+P313-P337+P313		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6934.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Mercurio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6817

▶ Hg	Mercury (Hg)	998-1002 µg/ml
M = 200.59 g/mol		
NC CODE 3822 00 000		
H: H373-H315		
P: P260-P280-P264-P362- P332+P313-P314		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6817.0100	100 ml	

Mercury(II)nitrate in Nitric Acid 0.5 mol/l.

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Mercurio 10000 µg/ml

5736

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Hg

M = 200.59 g/mol

NC CODE 3822 00 000

EC INDEX NO. 7 004 00 1

H: H72-H373-H302-H315-H319-H412

P: P221-P210-P260-P220-P280-

P305+P351+P338



Pericolo

Mercury (Hg)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5736.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Mercurio Acetato ico

1128

'BAKER ANALYZED' / ACS

▶ Hg(CH₃COO)₂

M = 318.68 g/mol

CAS NO. 1600-27-7

EINECS 216-491-1

NC CODE 2915 29 000

EC INDEX NO. 80 004 00 7

UN/ID NO. 1629

ADR/RID 6.1 T5

IMDG 6.1/II

H: H300-H310-H330-H373-

H400-H410

P: P260-P301+P310-P310-P361-

P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 98.0%
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Mercurous Mercury (as Hg)	max. 0.4%
Nitrate (NO ₃)	max. 0.005%
Other Heavy Metals (as Pb)	max. 0.002%
Residue after Reduction	max. 0.02%
Sulfate (SO ₄)	max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1128.0500

500 g

Mercurio Cloruro ico

1131

'BAKER ANALYZED' / ACS

▶ HgCl₂

M = 271.50 g/mol

CAS NO. 7487-94-7

EINECS 231-299-8

NC CODE 2827 39 800

EC INDEX NO. 80 010 00 0

UN/ID NO. 1624

ADR/RID 6.1 T5

IMDG 6.1/II

H: H300-H314-H341-H361f-H372-

H400-H410

P: P301+P310-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Meets ACS Specifications

Assay	min. 99.5%
Iron (Fe)	max. 0.002%
Residue after Reduction	max. 0.02%
Solution in Ethyl Ether	passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1131.0100

100 g

1131.0500

500 g

A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com

AVANTOR
PERFORMANCE MATERIALS

Mercurio Ioduro ico, Rosso

'BAKER ANALYZED' / ACS

1133

► HgI₂

M = 454.40 g/mol

CAS NO. 7774-29-0

EINECS 231-873-8

NC CODE 2827 60 000

EC INDEX NO. 80 002 00 6

UN/ID NO. 1638

ADR/RID 6.1 T5

IMDG 6.1/II

H: H300-H310-H330-H373-
H400-H410

P: P260-P301+P310-P310-P361-
P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Mercurous Mercury (as Hg)	max. 0.1%
Solubility in Potassium Iodide Solution	passes test
Soluble Mercury Salts (as Hg)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
1133.0100	100 g	

Mercurio Nitrato ico Monoidrato

'BAKER ANALYZED'

1134

► Hg(NO₃)₂·H₂O

M = 342.62 g/mol

CAS NO. 10045-94-0

EINECS 233-152-3

NC CODE 2834 29 300

EC INDEX NO. 80 002 00 6

UN/ID NO. 1625

ADR/RID 6.1 T5

IMDG 6.1/II

H: H300-H310-H330-H373-
H400-H410

P: P260-P301+P310-P310-P361-
P405-P501a



Pericolo

Assay	min. 99.0%
Chloride (Cl)	max. 0.002%
Iron (Fe)	max. 0.001%
Mercurous Mercury (as Hg)	max. 0.1%
Residue after Ignition	max. 0.01%
Sulfate (SO ₄)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
1134.0100	100 g	

0.05 mol/l / 'BAKER ANALYZED'

Mercurio Nitrato ico

► Hg(NO₃)₂

M = 342.62 g/mol

1 l = 1.00 kg

NC CODE 2834 29 300

UN/ID NO. 2024

ADR/RID 6.1 T4

IMDG 6.1/II

H: H373-H302-H412

P: P260-P273-P264-P270-
P301+P312-P314



Attenzione

Titer	0.0495-0.0505 mol/l
-------	---------------------

CODICE PROD.	CONF.	CONT. SCATOLA
7252.1000	1 l	

WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Mercurio Ossido ico, rosso

1136 'BAKER ANALYZED' / ACS

▶ HgO

M = 216.59 g/mol

CAS NO. 21908-53-2

EINECS 244-654-7

NC CODE 2825 90 500

EC INDEX NO. 80 002 00 6

UN/ID NO. 1641

ADR/RID 6.1 T5

IMDG 6.1/II

H: H300-H310-H330-H373-
H400-H410P: P260-P301+P310-P310-P361-
P405-P501a

Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Chloride (Cl)	max. 0.025%
Insoluble in Dilute HCl	max. 0.03%
Iron (Fe)	max. 0.005%
Nitrogen Compounds (as N)	max. 0.005%
Residue after Reduction	max. 0.025%
Sulfate (SO ₄)	max. 0.015%

CODICE PROD.	CONF.	CONT. SCATOLA
1136.0100	100 g	

Mercurio Solfato ico

1140 'BAKER ANALYZED' / ACS

▶ HgSO₄

M = 296.65 g/mol

CAS NO. 7783-35-9

EINECS 231-992-5

NC CODE 2833 29 700

EC INDEX NO. 80 002 00 6

UN/ID NO. 1645

ADR/RID 6.1 T5

IMDG 6.1/II

H: H301-H310-H330-H373-
H400-H410P: P260-P301+P310-P310-P361-
P405-P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents
Specifications for testing USP/NF monographs

Assay	min. 99%
Chloride (Cl)	max. 0.003%
Iron (Fe)	max. 0.003%
Mercurous Mercury (as Hg)	max. 0.15%
Nitrate (NO ₃)	max. 0.005%
Residue after Reduction	max. 0.02%
Suitable for COD determination acc. NEN (max. 0.8 g Hg(II)SO ₄ /20 ml)	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1140.0100	100 g	6
1140.0500	500 g	6

Mercurio Solfato ico

7464 200 g/l in dilute sulfuric acid / 'BAKER ANALYZED' / Per la determinazione di COD secondo DIN 38409-H43

EINECS 231-992-5

NC CODE 2833 29 700

UN/ID NO. 3289

ADR/RID 6.1 TC3

IMDG 6.1/II

H: H310-H330-H373-H302-H315-
H319-H411P: P260-P284-P305+P351+P338-
P310-P361-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7464.1000	1 l	6
7464.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.

WWW.AVANTORMATERIALS.COM

Mercurio Solfato icoSoluzione 80 g/l in 0.020 mol/l $K_2Cr_2O_7$ in acido solforico. / 'BAKER ANALYZED' / Per la determinazione di COD secondo DIN 38409-H41

7135

1 l = 1.19 kg	Identity (Hg^{2+})	passes test
CAS NO. 7783-35-9	Molarity ($K_2Cr_2O_7$)	0.0198-0.0202
EINECS 231-992-5		
NC CODE 2833 29 700		
UN/ID NO. 3289		
ADR/RID 6.1 TC3		
IMDG 6.1/II		
H: H310-H330-H340-H350-H360-H314-H302-H411-EUH208		
P: P260-P303+P361+P353-P305+P351+P338-P310-P361-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7135.1000	1 l	6
7135.2500	2.5 l	4

Soluzione volumetrica, pronto per l'uso.

Mercurio Solfato icoSoluzione 80 g/l in 0.04 mol/l $K_2Cr_2O_7$ in acido solforico / 'BAKER ANALYZED' / Per la determinazione di COD secondo AFNOR NFT 90-101

7642

1 l = 1.19 kg	Molarity (M)	0.0396 - 0.0404
CAS NO. 7783-35-9		
NC CODE 2833 29 700		
UN/ID NO. 3289		
ADR/RID 6.1 TC3		
IMDG 6.1/II		
H: H310-H330-H334-H340-H350-H360-H373-H314-H302-H317-H411		
P: P260-P303+P361+P353-P305+P351+P338-P310-P361-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7642.1000	1 l	6
7642.2500	2.5 l	4

MES

Vedi Acido 2-Morfolinetansolfonico Monoidrato

Metanolo

Vedi Alcole Metilico

p-Metilamminofenolsolfato

'BAKER ANALYZED' / ACS

2794

► $(CH_3NHC_6H_4OH)_2 \cdot H_2SO_4$	Meets ACS Specifications	
M = 344.39 g/mol	Assay	99.0-101.5%
CAS NO. 55-55-0	Residue after Ignition	max. 0.1%
EINECS 200-237-1	Suitability for Phosphate Determination	passes test
NC CODE 2922 29 000		
EC INDEX NO. 650 031 00 4		
UN/ID NO. 3077		
ADR/RID 9 M7		
IMDG 9/III		
H: H302-H317-H373-H400-H410		
P: P260-P261-P280-P301+P312-P363-P501a		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
2794.0500	500 g	

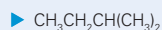
Metilarancio

Vedi Arancio Metile Sale Sodico

2-Metilbutano

8113

'BAKER'



M = 72.15 g/mol

1 l = 0.62 kg

FLASHPOINT -55 °C

CAS NO. 78-78-4

EINECS 201-142-8

NC CODE 2901 10 000

EC INDEX NO. 601 006 00 1

UN/ID NO. 1265

ADR/RID 3 F1

IMDG 3/I

H: H224-H304-H336-H411-EUH066

P: P210-P241-P261-P301+P310-

P303+P361+P353-P405



Pericolo

Assay (by GC)

min. 99%

Boiling Point

27.5-28.5°C

Residue after Evaporation

max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

8113.1000

1 l

6

8113.9025

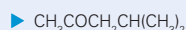
25 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Metil-iso-butilchetone

4855

ULTREX Ultrapure Reagent / Per analisi di metalli in tracce



M = 100.16 g/mol

1 l = 0.80 kg

FLASHPOINT 17 °C

CAS NO. 108-10-1

EINECS 203-550-1

NC CODE 2914 13 000

EC INDEX NO. 606 004 00 4

UN/ID NO. 1245

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H332-H335

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC) (corrected for water)

99.0-100.0%

Density (g/ml) at 25°C

act. value reported

Residue after Evaporation

information only

Titration Acid (µeq/g)

act. value reported

Water (H₂O) (by Karl Fischer titrn.)

information only

Metallic Impurities (in ppb)(ng/g):

Bismuth (Bi)

max. 1

Cadmium (Cd)

max. 1

Chromium (Cr)

max. 2

Cobalt (Co)

max. 2

Copper (Cu)

max. 1

Gallium (Ga)

max. 1

Iron (Fe)

max. 2

Lead (Pb)

max. 1

Manganese (Mn)

max. 1

Mercury (Hg)

max. 5

Molybdenum (Mo)

max. 1

Nickel (Ni)

max. 1

Silver (Ag)

max. 1

Thallium (Tl)

max. 1

Tin (Sn)

max. 1

Vanadium (V)

max. 1

Zinc (Zn)

max. 10

Zirconium (Zr)

max. 1

Ultraviolet Absorbance, (1.00-cm path vs water)
(curve smooth throughout stated range with no
extraneous impurity peaks):

at 335 nm act. value reported

at 340 nm act. value reported

at 350 nm act. value reported

at 360 nm act. value reported

at 380 nm act. value reported

at 400 nm act. value reported

Windows of Infrared Transmittance

(0.1-mm path, 50-100% T), µm:

10.9-11.7 passes test

12.0-15.0 passes test

2.5-2.9 passes test

3.6-5.5 passes test

6.2-6.4 passes test

9.2-9.9 passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

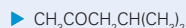
4855.1000

1 l

Metil-iso-butilchetone

8224

PHOTREX Reagent / Per Spettrofotometria / ACS



M = 100.16 g/mol

1 l = 0.80 kg

FLASHPOINT 17 °C

CAS NO. 108-10-1

EINECS 203-550-1

NC CODE 2914 13 000

EC INDEX NO. 606 004 00 4

UN/ID NO. 1245

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H332-H335

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water)

min. 98.5%

Appearance

passes test

Color (APHA)

max. 10

Residue after Evaporation

max. 0.001%

Titration Acid (meq/g)

max. 0.002

Water (H₂O) (by Karl Fischer titrn.)

max. 0.05%

Product Information (not specifications):

Boiling Point (typical)

115.5°C

Density (g/ml) at 25°C (typical)

0.796

Ultraviolet Absorbance (1.00-cm path vs water):

at 335 nm max. 1.00

at 340 nm max. 0.50

at 350 nm max. 0.25

at 360 nm max. 0.15

at 380 nm max. 0.02

at 400 nm max. 0.01

Windows of Infrared Transmittance

(0.1-mm path, 50-100% T), µm:

10.9-11.7 passes test

12.0-15.0 passes test

2.5-3.2 passes test

3.6-5.5 passes test

6.2-6.4 passes test

9.2-9.9 passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

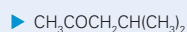
8224.0500

500 ml

Metil-iso-butilchetone

'BAKER ANALYZED' / ACS

8049



M = 100.16 g/mol

1 l = 0.80 kg

FLASHPOINT 17 °C

CAS NO. 108-10-1

EINECS 203-550-1

NC CODE 2914 13 000

EC INDEX NO. 606 004 00 4

UN/ID NO. 1245

ADR/RID 3 F1

IMDG 3/II

H: EUH066-H225-H319-H332-H335

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99%
Appearance	clear
Color (APHA)	max. 15
Residue after Evaporation	max. 0.002%
Titration Acid (meq/g)	max. 0.002
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8049.1000	1 l	6
8049.2500	2.5 l	4
8049.5000	5 l EcoTainer	
8049.9025	25 l	

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

N,N'-Metilenbis(acrilamide)

'BAKER ULTRAPURE BIOAGENT' / Purificato per elettroforesi

4031



M = 154.20 g/mol

CAS NO. 110-26-9

EINECS 203-750-9

NC CODE 2924 19 000

H: H302

P: P264-P270-P301+P312-P330-
P501a

Attenzione

Assay	min. 99.5%
Acrylic acid (CH ₂ :CHCOOH)	max. 0.01%
Conductivity of 2% Solution (µmho)	max. 10
DNase Activity	none detected
pH of 1% Aqueous Solution at 25°C	min. 5.3
Protease Activity	none detected
RNase Activity	nonen detected
Absorbance of a 1% Solution (1-cm path vs water):	
at 290 nm	max. 0.2

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

4031.0025	25 g Glass	
4031.0100	100 g	

Metilene Cloruro

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

9264



M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Assay (by GC) (exclusive of preservative)	min. 99.8%
Chloride (Cl)	max. 10 ppm
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Titration Acid (meq/g)	max. 0.0003
Water (H ₂ O) (by Coulometry)	max. 0.02%
ECD Sensitive Impurities (as Heptachlor Epoxide):	
Single Impurity Peak (pg/ml)	max. 10
FID-Sensitive Impurities (as 2-Octanol):	
Single Impurity Peak (ng/ml)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9264.1000	1 l	6
9264.2500	2.5 l	4

Metilene Cloruro

9315 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

► CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Assay (by GC) min. 99.8%

Chloride (Cl) max. 10 ppm

Density (g/ml) at 25°C 1.315-1.321

Preservative (Amylene) (ppm) about 20

Residue after Evaporation (in ppm) max. 2

Titration Acid (meq/g) max. 0.0003

Water (H₂O) (by Karl Fischer titrm.) max. 0.02%**Ultraviolet Absorbance (1.00-cm path vs water):**

at 254 nm max. 0.01

at 280 nm max. 0.01

at 350 nm max. 0.01

UV Cut-off, nm max. 233

CODICE PROD.	CONF.	CONT. SCATOLA
9315.1000	1 l	6
9315.2500	2.5 l	4

Filtered through a 0.2 micron filter.

Packaged under Nitrogen.

Metilene Cloruro

9295 BakerDRY / Solvente a basso contenuto d'acqua / ACS

► CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Meets ACS SpecificationsAssay (CH₂Cl₂) (by GC, corrected for water) min. 99.5%

Appearance passes test

Color (APHA) max. 10

Free Halogens passes test

Preservative (cyclohexane) act. value reported

Residue after Evaporation max. 2 ppm

Titration Acid (meq/g) max. 0.2

Water (by KF, coulometric) max. 30 ppm

Product Information (not specifications):

Boiling Point (typical) 39.5°C

Density (g/ml) at 25°C (typical) 1.318

CODICE PROD.	CONF.	CONT. SCATOLA
9295.1000	1 l	

Metilene Cloruro

9316 'BAKER BIO-ANALYZED'

► CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Assay (by GC) min. 99.5%

Color (APHA) max. 10

Preservative (as Amylene) about 20 ppm

Residue after Evaporation max. 5 ppm

Titration Acid (meq/g) max. 0.0001

Water (by KF, coulometric) max. 30 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
9316.2500GL	2.5 l Glass	
9316.4000GL	4 l Glass	

Metilene Cloruro

'BAKER ANALYZED' / ACS

7053

▶ CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Appearance	clear
Color (APHA)	max. 10
Free Halogens	passes test
Preservative (as Amylene)	about 20 ppm
Residue after Evaporation	max. 0.002%
Titration Acid (meq/g)	max. 0.0002
Water (H ₂ O)	max. 0.02%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
7053.1000	1 l	6
7053.2500	2.5 l	4
7053.5000	5 l EcoTainer	
7053.9025	25 l	
7053.9200	200 l	
EcoTainer, contenitore metallico per solventi: una maggiore sicurezza in laboratorio.		
Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.		

Metilene Cloruro

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS

7305

▶ CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Exceeds ACS Specifications

Assay (by GC) (corrected for water)	min. 99.5%
Appearance	clear
Color (APHA)	max. 10
Free Halogens	passes test
Preservative (as Amylene)	about 20 ppm
Residue after Evaporation	max. 5 ppm
Titration Acid (meq/g)	max. 0.0003
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

at 235 nm	max. 1.00
at 240 nm	max. 0.35
at 250 nm	max. 0.10
at 260 nm	max. 0.04
at 340-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
7305.1000	1 l	6

Metilene Cloruro

'BAKER'

7153

▶ CH₂Cl₂

M = 84.93 g/mol

1 l = 1.32 kg

CAS NO. 75-09-2

EINECS 200-838-9

NC CODE 2903 12 000

EC INDEX NO. 602 004 00 3

UN/ID NO. 1593

ADR/RID 6.1 T1

IMDG 6.1/III

H: H351

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Assay (by GC)	min. 99%
Boiling Range	38-41°C
Preservative (as Amylene)	about 20 ppm
Residue after Evaporation	max. 0.005%
Water (H ₂ O)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
7153.2500	2.5 l	4
7153.9200	200 l	
EcoTainer, contenitore metallico per solventi: una maggiore sicurezza in laboratorio.		
Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.		

Metiletilchetone

'BAKER ANALYZED'

8052

▶ $\text{CH}_3\text{CH}_2\text{COCH}_3$ **M** = 72.11 g/mol**1 l** = 0.80 kg**FLASHPOINT** -1 °C**CAS NO.** 78-93-3**EINECS** 201-159-0**NC CODE** 2914 12 000**EC INDEX NO.** 606 002 00 3**UN/ID NO.** 1193**ADR/RID** 3 F1**IMDG** 3/II**H:** EUH066-H225-H319-H336**P:** P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC) min. 99%

Acidity (as CH_3COOH) max. 0.003%

Boiling Range max. 1.5°C

Density (g/ml) at 25°C 0.797-0801

Recorded Boiling Point 79.6°C

Residue after Evaporation max. 0.001%

Water (H_2O) (by Karl Fischer titrn.) max. 0.2%**Trace Impurities (in ppm):**

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg) max. 0.1

Manganese (Mn) max. 0.02

Nickel (Ni) max. 0.02

Tin (Sn) max. 0.1

Zinc (Zn) max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8052.1000	1 l	6
-----------	-----	---

8052.2500	2.5 l	4
-----------	-------	---

8052.9025	25 l	
-----------	------	--

Rubinetto di sicurezza per travasi da fustini da 25 l,

vedi Rubinetto automatico di sicurezza.



4-Metil-2-pentanone

Vedi Metil-iso-butilchetone

9261

1-Metil-2-pirrolidone

'BAKER BIO-ANALYZED'

▶ $\text{C}_5\text{H}_9\text{NO}$ **M** = 99.13 g/mol**1 l** = 1.03 kg**FLASHPOINT** 95 °C**CAS NO.** 872-50-4**EINECS** 212-828-1**NC CODE** 2933 79 000**EC INDEX NO.** 606 021 00 7**H:** H315-H319-H335-H360D**P:** P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Assay ($\text{C}_5\text{H}_9\text{NO}$) min. 99.5%

Color (APHA) max. 20

Free Amines (as CH_3NH_2) max. 0.01%

Heavy Metals (as Pb) max. 0.1 ppm

Residue after Ignition max. 10 ppm

Water (H_2O) (by Coulometry) max. 200 ppm**Ultraviolet Absorbance (1.00-cm path vs water):**

at 300 nm max. 0.5

at 325 nm max. 0.1

at 350 nm max. 0.03

at 400 nm max. 0.01

UV Cut-off, nm max. 285

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9261.4000GL	4 l Glass	4
-------------	-----------	---

9345

1-Metil-2-pirrolidone

'BAKER ANALYZED' / Per sintesi di Peptidi

▶ $\text{C}_5\text{H}_9\text{NO}$ **M** = 99.13 g/mol**1 l** = 1.03 kg**FLASHPOINT** 95 °C**CAS NO.** 872-50-4**EINECS** 212-828-1**NC CODE** 2933 79 000**EC INDEX NO.** 606 021 00 7**H:** H315-H319-H335-H360D**P:** P261-P280-P281-

P305+P351+P338-P405-P501a



Pericolo

Assay min. 99.5%

Color (APHA) max. 20

Free Amines (as CH_3NH_2) max. 0.01%Water (H_2O) max. 200 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9345.4000GL	4 l Glass	
-------------	-----------	--



2-Metossietanolo

Vedi Glicole Etilenico Monometiltere

Mixed Calibration Standard III

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

6003-01

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362



Attenzione

Elemental Concent (µg/ml):

Arsenic (As)	500
Molybdenum (Mo)	100
Silicon (Si)	100

CODICE

PROD.

6003-01

CONF.

100 ml

CONT.

SCATOLA

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Mixed Calibration Standard IV

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

6004-01

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8 C1

IMDG 8/III

H: H272-H314

P: P210-P221-P303+P361+P353-
P305+P351+P338-P310-P405



Pericolo

Elemental Concent (µg/ml):

Aluminium (Al)	200
Calcium (Ca)	1000
Chromium (Cr)	20
Nickel (Ni)	20
Potassium (K)	400
Sodium (Na)	200

CODICE

PROD.

6004-01

CONF.

100 ml

CONT.

SCATOLA

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Mixed Calibration Standard V

Matrix: 5% HNO₃ and a trace of tartaric acid / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

6005-01

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8 C1

IMDG 8/III

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405



Pericolo

Elemental Concent (µg/ml):

Antimony (Sb)	200
Boron (B)	100
Magnesium (Mg)	1000
Silver (Ag)	50
Thallium (Tl)	200

CODICE

PROD.

6005-01

CONF.

100 ml

CONT.

SCATOLA

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Molibdeno 1000 µg/ml

(Matrice: 2% ammoniaca soluzione) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5769

► Mo

M = 95.94 g/mol

NC CODE 3822 00 000

H: EUH210-H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362



Attenzione

Molybdenum (Mo)

998-1002 µg/ml

CODICE

PROD.

5769.0100

CONF.

100 ml

CONT.

SCATOLA

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Molibdeno 1000 µg/ml

(Matrice: 2% ammoniaca soluzione) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6935

► Mo

M = 95.94 g/mol

NC CODE 3822 00 000

H: EUH210-H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362



Attenzione

Molybdenum (Mo)

998-1002 µg/ml

CODICE

PROD.

6935.0100

CONF.

100 ml

CONT.

SCATOLA

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Molibdeno 1000 µg/ml

6818 'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Mo	Molybdenum (Mo)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 95.94 g/mol			6818.0100	100 ml	
NC CODE 3822 00 000					
H: EUH210-H315-H318					
P: P264-P280-P305+P351+P338-P310-P332+P313-P362					
					
Pericolo					

Ammonium Heptamolybdate in Ammonium Hydroxide 0.5 mol/l.

Molibdeno 10000 µg/ml

5737 (Matrice: 4% Soluzione Ammoniacale) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Mo	Molybdenum (Mo)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 95.94 g/mol			5737.0100	100 ml	
NC CODE 3822 00 000					
H: EUH210-H315-H318					
P: P264-P280-P305+P351+P338-P310-P332+P313-P362					
					
Pericolo					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Monoetanolamina

Vedi Etanolamina

MOPS, sale sodico

Vedi Acido 3-Morfolinpropansolfonico sale sodico

Morpholinopropane Sulfonicacid

4004 'BAKER ULTRAPURE BIOREAGENT'

▶ C ₇ H ₁₅ NO ₄ S	Assay (dried basis)	min. 99%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 209.26 g/mol	Appearance	passes test	4004.0100	100 g	
CAS NO. 1132-61-2	DNase Activity	none detected	4004.0500	500 g	
EINECS 214-478-5	Loss on Drying	max. 1%	4004.2500	2.5 kg	
NC CODE 2934 99 900	pH of 1% Solution at 25°C	2.5-4.5			
	Protease Activity	none detected			
	RNase Activity	none detected			
	Solution (10% in water)	passes test			
	Absorbance of a 0.1M Solution (1-cm path vs water):				
	at 260 nm	max. 0.02			
	Product Information (not specifications):				
	pKa at 20°C	7.20			
	Trace Impurities (in ppm):				
	Heavy Metals (as Pb)	max. 5			
	Iron (Fe)	max. 5			

MountingClear

3904 HISTO GRADE / Da utilizzarsi come solvente intermedio, prima del montante, nel processo di copertura dei vetrini in istologia e citologia

1 l = 0.69 kg	Aromates (by UV)	not detected	CODICE PROD.	CONF.	CONT. SCATOLA
FLASHPOINT -12 °C	Assay (by GC)(2,2,4 Trimethylpentane)	min. 90% (w/w)	3904.2500	2.5 l Glass	
CAS NO. 540-84-1	Color (APHA)	max. 10			
NC CODE 2901 10 000					
EC INDEX NO. 601 009 00 8					
UN/ID NO. 1262					
ADR/RID 3 F1					
IMDG 3/II					
H: H225-H304-H315-H336-H400-H410					
P: P210-P241-P261-P301+P310-P303+P361+P353-P405					
   					
Pericolo					

MountingClear contiene > 85% Iso-Ottano.

Multi-Element ICS Solution AB-1&AB-2

Vedi ICS Solution AB-1 & AB-2

Multi-Element ICV Solution I & II

Vedi ICV Solution I & II

Multi-Element Interference Check Standard I

Vedi Interference Check Standard I

Multi-Element Interference Check Standard II

Vedi Interference Check Standard II

Multi-Element Interference Check Standard IV

Vedi Interference Check Standard IV

Multi-Element Mixed Calibration Standard III

Vedi Mixed Calibration Standard III

Multi-Element Mixed Calibration Standard IV

Vedi Mixed Calibration Standard IV

Multi-Element Mixed Calibration Standard V

Vedi Mixed Calibration Standard V

Multi-Element Primary Drinking Water Std I

Vedi Primary Drinking Water Standard I

Multi-Element Trace Metal Standard I

Vedi Trace Metal Standard I

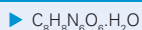
Multi-Element Trace Metal Standard III

Vedi Trace Metal Standard III

Muresside

'BAKER ANALYZED'

1149



M = 302.22 g/mol

CAS NO. 3051-09-0

EINECS 221-266-6

NC CODE 2933 54 000

Sensitivity as Indicator

passes test

CODICE
PROD.

1149.0025

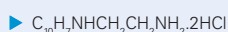
CONF.

25 g Glass

CONT.
SCATOLA**N-(1-Naftil)etilendiammina Dicloridrato**

'BAKER ANALYZED' / Per determinazioni di Biossido di Azoto (ASTM D-1607) / ACS

1341



M = 259.18 g/mol

CAS NO. 1465-25-4

EINECS 215-981-2

NC CODE 2921 59 900

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362**Meets ACS Specifications. Meets Reagent
Specifications for testing USP/NF monographs**

Sensitivity for Sulfanilamide passes test

Solubility passes test

Suitability for Nitrogen Dioxide Determination

(ASTM D1607) passes test

Water (H₂O) (by Karl Fischer titrn.) max. 5%CODICE
PROD.

1341.0025

CONF.

25 g Glass

CONT.
SCATOLA

Marshall's Reagent.



Attenzione

**A NEW GENERATION
OF DISCOVERY.**See the whole story online at www.avantormaterials.com**AVANTOR™**
PERFORMANCE MATERIALS

α-Naftolo
'BAKER ANALYZED'

1150

▶ C₁₀H₇OH

M = 144.17 g/mol

CAS NO. 90-15-3

EINECS 201-969-4

NC CODE 2907 15 100

EC INDEX NO. 604 029 00 5

H: H302-H312-H315-H318-H335

P: P261-P280-P305+P351+P338-
P310-P405-P501a

Pericolo

Assay

min. 99%

Melting Point

93-96°C

Residue after Ignition

max. 1%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1150.0100

100 g

**Neocuproina Cloridrato**

Vedi Dimetil-1,10-fenantrolina Cloridrato

Nero Eriocromo T

1107

'BAKER ANALYZED'

▶ HOC₁₀H₆N:NC₁₀H₄(OH)(NO₂)SO₃Na

M = 461.40 g/mol

CAS NO. 1787-61-7

EINECS 217-250-3

NC CODE 3204 19 000

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 9/III

H: H319-H411

P: P264-P273-P280-
P305+P351+P338-P337+P313-
P501a

Attenzione

Sensitivity as Indicator

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

1107.0025

25 g Glass

5770

Nichelio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Ni

M = 58.69 g/mol

NC CODE 3822 00 000

EC INDEX NO. 7 004 00 1

H: EUH208-H272-H315-H319

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

Nickel (Ni)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5770.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

6936

Nichelio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Ni

M = 58.69 g/mol

NC CODE 3822 00 000

H: EUH208-H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Nickel (Ni)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6936.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Nichelio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6819

▶ Ni	Nickel (Ni)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 58.69 g/mol			6819.0100	100 ml	
NC CODE 3822 00 000					
H: EUH208-H315					
P: P264-P280-P302+P352-P321-P332+P313-P362					
					
Attenzione					

Nickel Nitrate in Nitric Acid 0.5 mol/l.

Nichelio 10000 µg/ml

1.00% (w/v) / (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5738

▶ Ni	Nickel (Ni)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 58.69 g/mol			5738.0100	100 ml	
NC CODE 3822 00 000					
EC INDEX NO. 7 004 00 1					
H: H272-H315-H317-H319-H351-H373					
P: P210-P220-P221-P260-P305+P351+P338-P405					
					
Pericolo					

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Nichelio Carbonato oso

'BAKER ANALYZED'

0181

CAS NO. 3333-67-3	Assay (as Ni) (by EDTA titrn.)	min. 45.0%	CODICE PROD.	CONF.	CONT. SCATOLA
EINECS 222-068-2	Chloride (Cl)	max. 0.002%	0181.0500	500 g	
NC CODE 2836 99 180	Cobalt (Co) (by AAS)	max. 0.1%			
EC INDEX NO. 28 010 00 0	Copper (Cu) (by AAS)	max. 0.01%			
H: H302-H315-H317-H332-H334-H341-H350i-H360D-H372-H400-H410	Insoluble in HCl	max. 0.01%			
P: P260-P261-P280-P285-P405-P501a	Iron (Fe) (by AAS)	max. 0.004%			
	Lead (Pb) (by AAS)	max. 0.002%			
Pericolo	Nitrogen Compounds (as N)	max. 0.02%			
	Sulfate (SO ₄)	max. 0.01%			
	Zinc (Zn) (by AAS)	max. 0.01%			

Nichelio Cloruro oso Esaidrato

'BAKER'

0183

▶ NiCl ₂ ·6H ₂ O	Assay (by EDTA titrn.)	min. 96%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 237.71 g/mol	Insoluble Substances	max. 0.01%	0183.2500	2.5 kg	
CAS NO. 7791-20-0	Lead (Pb)	max. 0.01%			
EINECS 231-743-0	pH of 5% Solution at 25°C	3.0-7.0			
NC CODE 2827 35 000					
UN/ID NO. 3288					
ADR/RID 6.1 T5					
IMDG 6.1/III					
H: H301-H311-H330-H350					
P: P260-P301+P310-P310-P361-P405-P501a					
					
Pericolo					

Nichelio Ossido Verde

1153

polvere / 'BAKER ANALYZED' / For Electronic Ceramics

▶ NiO

M = 74.71 g/mol

CAS NO. 1313-99-1

EINECS 215-215-7

NC CODE 2825 40 000

EC INDEX NO. 28 003 00 2

H: H317-H350i-H372-H413

P: P260-P261-P280-P281-P405-P501a



Pericolo

Assay (by EDTA titrn.)	min 99.0%
Aluminium (Al)	max. 0.005%
Average Particle Diameter, µm (APD)	max. 3
Bulk Density (g/cc)	act. value reported
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Cobalt (Co)	max. 0.2%
Copper (Cu)	max. 0.005%
Iron (Fe)	max. 0.01%
Lead (Pb)	max. 0.01%
Nitrogen Compounds (as N)	max. 0.005%
Potassium (K)	max. 0.005%
Silicon (Si)	max. 0.01%
Sodium (Na)	max. 0.02%
Specific Surface Area, m ² /g	act. value reported
Total Sulfur (S)	max. 0.01%
Zinc (Zn)	max. 0.02%

Mesh (Wet Screen Analysis):

On U.S. No. 325 Sieve	act. value reported
-----------------------	---------------------

CODICE PROD.	CONF.	CONT. SCATOLA
1153.2500	2.5 kg	

Nichelio Solfato oso Esaidrato

0185

'BAKER ANALYZED' / ACS

▶ NiSO₄·6H₂O

M = 262.86 g/mol

CAS NO. 10101-97-0

EINECS 232-104-9

NC CODE 2833 24 000

EC INDEX NO. 28 009 00 5

UN/ID NO. 3077

ADR/RID 9 M7

H: H301-H317-H334-H351-H400-H410

P: P261-P280-P285-P301+P310-P405-P501a



Pericolo

Meets ACS Specifications

Assay	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Cobalt (Co)	max. 0.002%
Copper (Cu)	max. 0.005%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Magnesium (Mg)	max. 0.005%
Manganese (Mn)	max. 0.002%
Nitrogen Compounds (as N)	max. 0.002%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
0185.0250	250 g	
0185.1000	1 kg	

Niobio 1000 µg/ml

5771

(Matrice: H₂O e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Nb

M = 92.91 g/mol

NC CODE 3822 00 000

Niobium (Nb)	998-1002 µg/ml
--------------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
5771.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Niobio 10000 µg/ml

5760

1.00% (w/v) / (Matrice: H₂O e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Nb

M = 92.91 g/mol

NC CODE 3822 00 000

Niobium (Nb)	9980-10020 µg/ml
--------------	------------------

CODICE PROD.	CONF.	CONT. SCATOLA
5760.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2%. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

p-Nitrofenilfosfato, Sale Disodico

'BAKER ANALYZED'

3351

▶ $\text{NO}_2\text{C}_6\text{H}_4\text{OPO}_3\text{Na}_2 \cdot 6\text{H}_2\text{O}$
M = 371.15 g/mol
CAS NO. 4264-83-9
EINECS 224-246-5
NC CODE 2919 00 900

Assay about 70%
 Free p-nitrophenol max. 0.07%

CODICE PROD.	CONF.	CONT. SCATOLA
3351.0005	5 g	
3351.0025	25 g Glass	

Olio di Legno di Cedro

'BAKER'

7397

1 l = 0.98 kg
NC CODE 3302 90 900

Refractive Index n_D^{20} 1.501-1.511

CODICE PROD.	CONF.	CONT. SCATOLA
7397.0025	25 ml	6

Per immersione.

Oro 1000 µg/ml

(Matrice: 5% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5763

▶ Au
M = 196.97 g/mol
NC CODE 3822 00 000

Gold (Au) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5763.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Oro 1000 µg/ml

(Matrice: 5% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6952

▶ Au
M = 196.97 g/mol
NC CODE 3822 00 000
H: EUH210

Gold (Au) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6952.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Oro 10000 µg/ml

(Matrice: 5% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5730

▶ Au
M = 196.97 g/mol
NC CODE 3822 00 000

Gold (Au) 9980-10020 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5730.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

WWW.AVANTORMATERIALS.COM

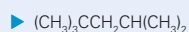
AVANTOR
 PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

iso-Ottano

9335

'BAKER RESI-ANALYZED' / Per l'analisi dei pesticidi



M = 114.23 g/mol

1 l = 0.70 kg

FLASHPOINT -12 °C

CAS NO. 540-84-1

EINECS 208-759-1

NC CODE 2901 10 000

EC INDEX NO. 601 009 00 8

UN/ID NO. 1262

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 99.8%
Color (APHA)	max. 10
Residue after Evaporation	max. 1 ppm
Substances Darkened by H_2SO_4	passes test
Water (H_2O) (by Coulometry)	max. 0.03%

ECD Sensitive Impurities (as Heptachlor Epoxide):

Single Impurity Peak (pg/ml)	max. 10
------------------------------	---------

FID-Sensitive Impurities (as 2-Octanol):

Single Impurity Peak (ng/ml)	max. 5
------------------------------	--------

Neat solvent front characterization: ECD-Sensitive**Impurities (as Ethylene Dibromide):**

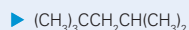
Single Impurity Peak (ng/ml)	max. 5
------------------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
9335.1000	1 l	6
9335.4000	4 l Glass	

iso-Ottano

9480

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione



M = 114.23 g/mol

1 l = 0.69 kg

FLASHPOINT -12 °C

CAS NO. 540-84-1

EINECS 208-759-1

NC CODE 2901 10 000

EC INDEX NO. 601 009 00 8

UN/ID NO. 1262

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 99.8%
Residue after Evaporation (in ppm)	max. 2
Water (H_2O) (by Karl Fischer titrn.)	max. 0.01%
Water Soluble Titrate Acid (meq/g)	max. 0.0003

Physical Data (not specifications):

Density (g/ml) at 20°C	0.690
------------------------	-------

Ultraviolet Absorbance (1.00-cm path vs water):

at 225 nm	max. 0.10
at 254 nm	max. 0.015
at 280 nm	max. 0.01
at 350 nm	max. 0.01
UV Cut-off, nm	max. 205

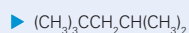
CODICE PROD.	CONF.	CONT. SCATOLA
9480.1000	1 l	6
9480.2500	2.5 l	4

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

iso-Ottano

8715

'BAKER ANALYZED' / Per Spettrofotometria UV / ACS



M = 114.23 g/mol

1 l = 0.69 kg

FLASHPOINT -12 °C

CAS NO. 540-84-1

EINECS 208-759-1

NC CODE 2901 10 000

EC INDEX NO. 601 009 00 8

UN/ID NO. 1262

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.0%
Color (APHA)	max. 10
Residue after Evaporation	max. 5 ppm
Sulfur Compounds (as S)	max. 0.005%
Water Soluble Titrate Acid (meq/g)	max. 0.0003

Ultraviolet Absorbance (1.00-cm path vs water):

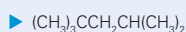
at 210 nm	max. 1.0
at 220 nm	max. 0.20
at 230 nm	max. 0.10
at 240 nm	max. 0.04
at 250 - 400nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
8715.1000	1 l	6
8715.2500	2.5 l	4

iso-Ottano

'BAKER ANALYZED' / ACS

8217



M = 114.23 g/mol

1 l = 0.69 kg

FLASHPOINT -12 °C

CAS NO. 540-84-1

EINECS 208-759-1

NC CODE 2901 10 000

EC INDEX NO. 601 009 00 8

UN/ID NO. 1262

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H400-H410P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.0%
Color (APHA)	max. 10
Density (g/ml) at 25°C	max. 0.690
Residue after Evaporation	max. 0.001%
Sulfur Compounds (as S)	max. 0.005%
Water Soluble Titrable Acid (meq/g)	max. 0.0003

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8217.1000	1 l	6
8217.2500	2.5 l	4

Oxidizing (ABI)

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9488

FLASHPOINT -14 °C

NC CODE 3822 00 000

UN/ID NO. 1993

ADR/RID 3 F1

IMDG 3/II

H: H225-H319-H335+H336-EUH019

P: P210-P241-P261-
P303+P361+P353-
P305+P351+P338-P405

Pericolo

Assay Pyridine	18.5-21.0% (v/v)
Molarity (Iodine)	0.018-0.022

CODICE PROD.	CONF.	CONT. SCATOLA
9488.0200	200 ml Glass	
9488.0450	450 ml Glass	
9488.2500	2.5 l Glass	

Per sintesi di oligonucleotidi.

Oxidizing (ABI)

'BAKER ANALYZED' / Per la preparazione di acidi nucleici

9519

FLASHPOINT -21 °C

NC CODE 3822 00 000

UN/ID NO. 1993

ADR/RID 3,3b

IMDG 3.1/II

H: EUH019-H225-H319-H335+H336

P: P210-P241-P261-
P303+P361+P353-
P305+P351+P338-P405

Pericolo

Assay Iodine (g/l)	3.87-4.73
Assay Iodine (mol/l)	0.015-0.019

CODICE PROD.	CONF.	CONT. SCATOLA
9519.0200	200 ml Glass	
9519.0900	900 ml Glass	

Per sintesi di oligonucleotidi.

Palladio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5772



M = 106.42 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Palladium (Pd)	998-1002 µg/ml
----------------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
5772.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Palladio 1000 µg/ml

6953

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Pd

Palladium (Pd)

998-1002 µg/ml

M = 106.42 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6953.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Palladio 10000 µg/ml

5739

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Pd

Palladium (Pd)

9980-10020 µg/ml

M = 106.42 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

5739.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

PAN

1156

polvere / 'BAKER ANALYZED'

▶ C₆H₄NN:NC₁₀H₆OH

Sensitivity as Indicator

passes test

M = 249.28 g/mol

CAS NO. 85-85-8

EINECS 201-637-9

NC CODE 2933 39 950

CODICE
PROD.

CONF.

CONT.
SCATOLA

1156.0001

1 g

Papanicolaou solution 2a, Orange G solution OG6

3864

Cytology / Per diagnosi citologiche di tumori

FLASHPOINT 12 °C

NC CODE 2207 10 000

UN/ID NO. 1992

ADR/RID 3 FT1

IMDG 3/II

H: H225-H332-H371

P: P210-P241-P260-P261-
P303+P361+P353-P405

Pericolo

Soluzione colorante per la procedura
secondo Papanicolaou.CODICE
PROD.

CONF.

CONT.
SCATOLA

3864.1000

1 l Glass

3864.2500

2.5 l Glass

3864.9200

200 l HDPE

Papanicolaou solution 2b, Orange II solution

3865

Cytology / Per diagnosi citologiche di tumori

FLASHPOINT 12 °C

NC CODE 2207 10 000

UN/ID NO. 1992

ADR/RID 3 FT1

IMDG 3/II

H: H225-H332-H371

P: P210-P241-P260-P261-
P303+P361+P353-P405

Pericolo

Soluzione colorante per la procedura
secondo Papanicolaou.CODICE
PROD.

CONF.

CONT.
SCATOLA

3865.1000

1 l Glass

3865.2500

2.5 l Glass

-

Papanicolaou solution 3b, Polychrome solution EA 50

Cytology / Per diagnosi citologiche di tumori

3866

FLASHPOINT 12 °C
NC CODE 2207 10 000
UN/ID NO. 1992
ADR/RID 3 FT1
IMDG 3/I
H: H225-H370-H312-H332
P: P210-P241-P260-P261-P303+P361+P353-P405



Pericolo

*Soluzione colorante per la procedura
secondo Papanicolaou.*

CODICE PROD.	CONF.	CONT. SCATOLA
3866.1000	1 l Glass	
3866.2500	2.5 l Glass	
3866.9200	200 l HDPE	

Paraffin Cleaner

HISTO GRADE

3451

FLASHPOINT 57 °C
NC CODE 3822 00 000
UN/ID NO. 1993
ADR/RID 3 F1
IMDG 3/III
H: H304-H318-H226-H336-H413-EUH066
P: P210-P301+P310-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3451.1500	125 ml glass x 12	

Paraffina

liquido / 'BAKER'

7160

1 l = 0.88 kg
FLASHPOINT 199 °C
CAS NO. 8012-95-1
EINECS 232-384-2
NC CODE 2712 20 100

Color (APHA) max. 20
 Identification (by IR) passes test

CODICE PROD.	CONF.	CONT. SCATOLA
7160.1000	1 l	6

Paraffina per istologia

Vedi UltraPar (54-56°C)

Pentano

Miscela di isomeri / 'BAKER'

8239

► C₅H₁₂
M = 72.15 g/mol
1 l = 0.62 kg
FLASHPOINT -40 °C
CAS NO. 109-66-0
EINECS 203-692-4
NC CODE 2901 10 000
EC INDEX NO. 601 006 00 1
UN/ID NO. 1265
ADR/RID 3 F1
IMDG 3/I
H: EUH066-H225-H304-H336-H411
P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Boiling Range 34-37°C

CODICE PROD.	CONF.	CONT. SCATOLA
8239.2500	2.5 l	
8239.9200	200 l	

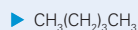
iso-Pentano

Vedi Metilbutano

n-Pentano

9333

'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi



M = 72.15 g/mol

1 l = 0.62 kg

FLASHPOINT -40 °C

CAS NO. 109-66-0

EINECS 203-692-4

NC CODE 2901 10 000

EC INDEX NO. 601 006 00 1

UN/ID NO. 1265

ADR/RID 3 F1

IMDG 3/I

H: EUH066-H225-H304-H336-H411

P: P210-P241-P301+P310-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC) (corrected for water) min. 99.0%

Color (APHA) max. 10

Residue after Evaporation max. 1 ppm

Substances Darkened by H_2SO_4 passes test

Water (by KF, coulometric) max. 100 ppm

Neat Solvent Front Characterization:

ECD-Sensitive Impurities (as Ethylene Dibromide)

Single Impurity Peak (ng/ml) max. 5

Trace Organic Residues:

ECD-Sensitive Impurities (as Heptachlor Epoxide)

Single Impurity Peak (pg/ml) max. 10

FID-Sensitive Impurities (as 2-Octanol)

Single Impurity Peak (ng/ml) max. 5

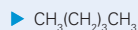
CODICE PROD.	CONF.	CONT. SCATOLA
9333.1000	1 l	6
9333.4000	4 l Glass	

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

9331

n-Pentano

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria



M = 72.15 g/mol

1 l = 0.62 kg

FLASHPOINT -40 °C

CAS NO. 109-66-0

EINECS 203-692-4

NC CODE 2901 10 000

EC INDEX NO. 601 006 00 1

UN/ID NO. 1265

ADR/RID 3 F1

IMDG 3/I

H: EUH066-H225-H304-H336-H411

P: P210-P241-P301+P310-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC) (corrected for water) min. 99.0%

Residue after Evaporation max. 1 ppm

Substances Darkened by H_2SO_4 passes test

Water (by KF, coulometric) max. 0.01%

Fluorescence Trace Impurities (as quinine base), ppb:

Measured at 450 nm max. 0.5

Measured at Emission Maximum for

Solvent Impurities max. 1.5

Ultraviolet Absorbance (1.00-cm path vs water):

at 210 nm max. 0.4

at 220 nm max. 0.10

at 245-400 nm max. 0.01

UV Cut-off, nm max. 190

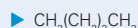
CODICE PROD.	CONF.	CONT. SCATOLA
9331.1000	1 l	6
9331.2500	2.5 l	4
9331.4000	4 l Glass	

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

8114

n-Pentano

'BAKER ANALYZED'



M = 72.15 g/mol

1 l = 0.62 kg

FLASHPOINT -40 °C

CAS NO. 109-66-0

EINECS 203-692-4

NC CODE 2901 10 000

EC INDEX NO. 601 006 00 1

UN/ID NO. 1265

ADR/RID 3 F1

IMDG 3/I

H: EUH066-H225-H304-H336-H411

P: P210-P241-P301+P310-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC) min. 99%

Boiling Range 35-37°C

Density (g/ml) at 20°C 0.624-0.626

Residue after Evaporation max. 0.001%

Sulfur Compounds (as S) max. 0.005%

Water (H_2O) max. 0.01%**Trace Impurities (in ppm):**

Aluminium (Al) max. 0.5

Barium (Ba) max. 0.1

Boron (B) max. 0.02

Cadmium (Cd) max. 0.05

Calcium (Ca) max. 0.5

Chromium (Cr) max. 0.02

Cobalt (Co) max. 0.02

Copper (Cu) max. 0.02

Iron (Fe) max. 0.1

Lead (Pb) max. 0.1

Magnesium (Mg) max. 0.1

Manganese (Mn) max. 0.02

Nickel (Ni) max. 0.02

Tin (Sn) max. 0.1

Zinc (Zn) max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8114.1000	1 l	6
8114.2500	2.5 l	4
8114.5000	5 l EcoTainer	
8114.9025	25 l	
8114.9200	200 l	

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

n-Pentano
'BAKER'

8685

▶ $\text{CH}_3(\text{CH}_2)_3\text{CH}_3$ **M** = 72.15 g/mol**1 l** = 0.62 kg**FLASHPOINT** -40 °C**CAS NO.** 109-66-0**EINECS** 203-692-4**NC CODE** 2901 10 000**EC INDEX NO.** 601 006 00 1**UN/ID NO.** 1265**ADR/RID** 3 F1**IMDG** 3/l**H:** EUH066-H225-H304-H336-H411**P:** P210-P241-P301+P310-

P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)

min. 95%

Residue after Evaporation

max. 0.001 %

CODICE**CONF.****CONT.****PROD.****SCATOLA**

8685.9200

200 l

Piombo 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5765

▶ Pb

Lead (Pb)

998-1002 µg/ml

CODICE**CONF.****CONT.****M** = 207.21 g/mol**NC CODE** 3822 00 000**H:** EUH201-H272-H315-H319-

H360Df-H412

P: P210-P220-P221-P280-

P305+P351+P338-P405



Pericolo

PROD.**SCATOLA**

5765.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Piombo 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6930

▶ Pb

Lead (Pb)

998-1002 µg/ml

CODICE**CONF.****CONT.****M** = 207.20 g/mol**NC CODE** 3822 00 000**H:** H315-H319**P:** P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

PROD.**SCATOLA**

6930.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Piombo 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6813

▶ Pb

Lead (Pb)

998-1002 µg/ml

CODICE**CONF.****CONT.****M** = 207.21 g/mol**NC CODE** 3822 00 000**H:** H315**P:** P264-P280-P302+P352-P321-

P332+P313-P362



Attenzione

PROD.**SCATOLA**

6813.0100

100 ml

Lead(II)Nitrate in Nitric Acid 0.5 mol/l.

Piombo 10000 µg/ml

5732

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Pb

M = 20721 g/mol

NC CODE 3822 00 000

H: H72-H360Df-H373-H315-H319-
H412-EUH201P: P221-P210-P260-P220-
P305+P351+P338-P405

Pericolo

Lead (Pb)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5732.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

0141

Piombo Acetato oso Neutro Triidrato

'BAKER ANALYZED' / ACS

▶ Pb(CH₃COO)₂·3H₂O

M = 379.33 g/mol

CAS NO. 6080-56-4

EINECS 206-104-4

NC CODE 2915 29 000

EC INDEX NO. 82 005 00 8

UN/ID NO. 1616

ADR/RID 6.1 T5

IMDG 6.1/III

H: H360Df-H373-H400-H410

P: P260-P273-P281-P308+P313-
P405-P501a

Pericolo

Exceeds ACS Specifications

Assay	99.0-103.0%
Calcium (Ca)	max. 0.005%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Nitrate and Nitrite (as NO ₃)	max. 0.005%
pH of 5% Solution at 25°C	5.5-6.5
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.01%
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0141.0250

250 g

0148

Piombo Nitrate

'BAKER ANALYZED'

▶ Pb(NO₃)₂

M = 331.20 g/mol

CAS NO. 10099-74-8

EINECS 233-245-9

NC CODE 2834 29 800

EC INDEX NO. 82 001 00 6

UN/ID NO. 1469

ADR/RID 5.1 OT2

IMDG 5.1/II

H: EUH201-H302-H332-H360Df-
H373-H400-H410P: P260-P261-P281-P301+P312-
P405-P501a

Pericolo

Meets ACS Specifications

Assay (by EDTA titrn.)	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Copper (Cu)	max. 0.002%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.02%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0148.0100

100 g

WWW.AVANTORMATERIALS.COM

Piombo Ossido

polvere / 'BAKER ANALYZED' / ACS

2338

▶ PbO

M = 223.19 g/mol

CAS NO. 1317-36-8

EINECS 215-267-0

NC CODE 2824 10 000

EC INDEX NO. 82 001 00 6

UN/ID NO. 2291

ADR/RID 6.1 T5

IMDG 6.1/III

H: EUH201-H302-H332-H360Df-
H373-H400-H410P: P260-P261-P281-P301+P312-
P405-P501a

Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Average Particle Diameter, μm (APD)	act. value reported
Bulk Density (g/cc)	act. value reported
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.002%
Copper (Cu)	max. 0.005%
Insoluble in CH_3COOH	max. 0.02%
Nitrate (NO_3)	max. 0.01%
Potassium (K)	max. 0.005%
Silicon (Si)	act. value reported
Sodium (Na)	max. 0.02%
Specific Surface Area, m^2/g	act. value reported
Mesh (Wet Screen Analysis):	
On U.S. No. 325 Sieve	act. value reported
Trace Impurities (in ppm):	
Iron (Fe)	max. 5
Silver (Ag)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
2338.0500PE	500 ml HDPE	

PIPES

Vedi Acido Piperazina-1.4-bis(2-etano solfonico)

PIPES Sale sodico

Vedi Acido Piperazina-1.4-bis(2-etano solfonico) sale sodico

1-(2-Piridil-azo)-2-naftolo

Vedi PAN

Piridina

Con basso contenuto d'acqua / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria

9393

▶ N:CHCH:CHCH:CH

M = 79.10 g/mol

1 l = 0.98 kg

FLASHPOINT 17 °C

CAS NO. 110-86-1

EINECS 203-809-9

NC CODE 2933 31 000

EC INDEX NO. 613 002 00 7

UN/ID NO. 1282

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H332

P: P210-P241-P261-P280-
P303+P361+P353-P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.0%
Ammonia (NH_3)	max. 0.002%
Color (APHA)	max. 10
Reducing Substances	passes test
Residue after Evaporation	max. 5 ppm
Solubility in Water	passes test
Sulfate (SO_4)	max. 0.001%
Water (by KF, volumetric)	max. 0.01%
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5
Copper (Cu)	max. 5
Ultraviolet Absorbance (1.00-cm path vs water):	
at 330 nm	max. 1.00
at 340 nm	max. 0.10
at 350 nm	max. 0.01
at 375 nm	max. 0.01
at 400 nm	max. 0.005

CODICE PROD.	CONF.	CONT. SCATOLA
9393.1000	1 l	6



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Piridina

8073

'BAKER ANALYZED' / ACS

► C₅H₅N

M = 79.10 g/mol

1 l = 0.98 kg

FLASHPOINT 17 °C

CAS NO. 110-86-1

EINECS 203-809-9

NC CODE 2933 31 000

EC INDEX NO. 613 002 00 7

UN/ID NO. 1282

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H332

P: P210-P241-P261-P280-

P303+P361+P353-P501a



Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.0%
Ammonia (NH ₃)	max. 0.002%
Chloride (Cl)	max. 0.001%
Reducing Substances	passes test
Residue after Evaporation	max. 0.002%
Solubility in Water	passes test
Suitability for OH groups determ. by phthalisation	passes test
Sulfate (SO ₄)	max. 0.001%
Water (H ₂ O)	max. 0.1%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.1
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 1.0

CODICE PROD.	CONF.	CONT. SCATOLA
8073.1000	1 l	6
8073.2500	2.5 l	4

IMPORTANT: Material will freeze if stored below 20°C.

Piridina

8074

'BAKER'

► C₅H₅N

M = 79.10 g/mol

1 l = 0.98 kg

FLASHPOINT 17 °C

CAS NO. 110-86-1

EINECS 203-809-9

NC CODE 2933 31 000

EC INDEX NO. 613 002 00 7

UN/ID NO. 1282

ADR/RID 3 F1

IMDG 3/II

H: H225-H302-H312-H332

P: P210-P241-P261-P280-

P303+P361+P353-P501a



Pericolo

Chloride (Cl)	max. 0.005%
Residue after Evaporation	max. 0.005%
Water (H ₂ O)	max. 0.25%

CODICE PROD.	CONF.	CONT. SCATOLA
8074.2500	2.5 l	
8074.9025RT	25 l	

Piridina

Vedi Acido Pirogallico

Platini Chloruro

Vedi Acido Chloroplatinico oso Esaidrato

Platino 1000 µg/ml

5773

(Matrice: 5% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Pt

M = 195.08 g/mol

NC CODE 3822 00 000

H: EUH210

Platinum (Pt) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5773.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Platino 1000 µg/ml

(Matrice: 5% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6951

▶ Pt	Platinum (Pt)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 195.08 g/mol NC CODE 3822 00 000 H: EUH210			6951.0100	100 ml	
Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.					

Platino 10000 µg/ml

(Matrice: 10% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5740

▶ Pt	Platinum (Pt)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 195.08 g/mol			5740.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319-H335+H336					
P: P261-P280-P304+P340- P305+P351+P338-P362-P405					
	Attenzione				
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Polietilenglicole

4000 / 'BAKER'

1615

▶ H(OCH ₂ CH ₂) _n OH	Melting Point	55 - 60°C	CODICE PROD.	CONF.	CONT. SCATOLA
EINECS 203-473-3 NC CODE 3907 20 110			1615.1000	1 kg	

Polietilenglicole

6000 / 'BAKER'

1616

▶ H(OCH ₂ CH ₂) _n OH	Melting Point	60 - 66°C	CODICE PROD.	CONF.	CONT. SCATOLA
EINECS 203-473-3 NC CODE 3907 20 110			1616.1000	1 kg	6

Pomice

granulare 1.5 mm / 'BAKER'

1926

NC CODE 2513 19 000	Acid-soluble substances	max. 6.0%	CODICE PROD.	CONF.	CONT. SCATOLA
	Iron (Fe)	passes test	1926.1000	1 kg	
	Water Soluble Substances	max. 0.20%			

Porpora Bromocresolo

'BAKER'

1330

▶ C ₆ H ₄ SO ₂ OC(C ₆ H ₂ -3-CH ₃ -4-OH-5-Br) ₂	Insoluble Matter	passes test	CODICE PROD.	CONF.	CONT. SCATOLA
M = 540.23 g/mol CAS NO. 115-40-2 EINECS 204-087-8 NC CODE 2934 99 900	Visual Transition Interval: pH 5.2 pH 6.8	yellow purple	1330.0005	5 g	

Potassio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5774

▶ K	Potassium (K)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 39.10 g/mol			5774.0100	100 ml	
NC CODE 3822 00 000					
H: H272-H315-H319					
P: P210-P220-P221-P280- P305+P351+P338-P362					
 	Pericolo				
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Potassio 1000 µg/ml

6950

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ K

M = 39.10 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Potassium (K)

998-1002 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

6950.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Potassio 1000 µg/ml

6820

'BAKER ANALYZED' / Standard per assorbimento atomico

▶ K

M = 39.10 g/mol

NC CODE 3822 00 000

Potassium (K)

998-1002 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

6820.0100

100 ml

Potassium Nitrate in Water.

Potassio 10000 µg/ml

5741

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ K

M = 39.10 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

Potassium (K)

9980-10020 µg/ml

CODICE
PROD.

CONF.

CONT.
SCATOLA

5741.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Potassio Acetato

0195

'BAKER ANALYZED' / ACS

▶ CH₃COOK

M = 98.15 g/mol

CAS NO. 127-08-2

EINECS 204-822-2

NC CODE 2915 29 000

Meets ACS Specifications

Assay (by non-aqueous titrn.)	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.003%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.002%
pH of 5% Solution at 25°C	6.5-9.0
Phosphate (PO ₄)	max. 0.001%
Sodium (Na)	max. 0.03%
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE
PROD.

CONF.

CONT.
SCATOLA

0195.1000

1 kg

6

Potassio Bicarbonato

2940

Granulare / 'BAKER ANALYZED' / ACS

▶ KHCO₃

M = 100.12 g/mol

CAS NO. 298-14-6

EINECS 206-059-0

NC CODE 2836 40 000

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Assay (dried basis)	99.7-100.5%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.01%
Magnesium (Mg)	max. 0.001%
Sodium (Na)	max. 0.03%
Sulfur Compounds (as SO ₄)	max. 0.003%

Trace Impurities (in ppm):

Ammonium (NH ₄)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5

CODICE
PROD.

CONF.

CONT.
SCATOLA

2940.0500

500 g

6

Potassio Bicromato

cristalli / 'BAKER ANALYZED' / Standard primario / ACS

0214

► $K_2Cr_2O_7$

M = 294.19 g/mol

CAS NO. 7778-50-9

EINECS 231-906-6

NC CODE 2841 50 000

EC INDEX NO. 24 002 00 6

UN/ID NO. 3288

ADR/RID 6.1 T5

IMDG 6.1/III

H: H272-H301-H312-H314-H317-
H330-H334-H340-H350-H360FD-
H372-H400-H410

P: P221-P301+P310-
P303+P361+P353-
P305+P351+P338-P310-P405-
P501a



Pericolo

Exceeds ACS Specifications

Assay (dried basis)	99.95-100.05%
Calcium (Ca)	max. 0.001%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Loss on Drying at 105°C	max. 0.02%
pH of 5% Solution at 25°C	3.5-4.0
Sodium (Na)	max. 0.01%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0214.0500	500 g	

Potassio Bicromato

'BAKER ANALYZED' / ACS

0215

► $K_2Cr_2O_7$

M = 294.19 g/mol

CAS NO. 7778-50-9

EINECS 231-906-6

NC CODE 2841 50 000

EC INDEX NO. 24 002 00 6

UN/ID NO. 3288

ADR/RID 6.1 T5

IMDG 6.1/III

H: H272-H301-H312-H314-H317-
H330-H334-H340-H350-H360FD-
H372-H400-H410

P: P221-P301+P310-
P303+P361+P353-
P305+P351+P338-P310-P405-
P501a



Pericolo

Exceeds ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Loss on Drying at 105°C	max. 0.05%
Sodium (Na)	max. 0.02%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0215.0500	500 g	
0215.1000	1 kg	

Potassio Bicromato

1/24 mol/l / 'BAKER ANALYZED'

7250

NC CODE 2841 50 000

H: H334-H340-H350-H360-H373-
H315-H319-H317-H412

P: P260-P285-P261-P280-
P305+P351+P338-P405



Pericolo

Titer (mol/l) 0.0415-0.0420

CODICE	CONF.	CONT.
PROD.		SCATOLA
7250.1000	1 l	6

Potassio Bicromato**7631** 0.04 mol/l / 'BAKER ANALYZED' / Per la determinazione di COD secondo AFNOR NFT 90-101

UN/ID NO. 3264 Molarity (M) 0.0396 - 0.0404

ADR/RID 8 C1

IMDG 8/II

H: H334-H340-H350-H360-H373-
H314-H317-H412P: P260-P285-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7631.1000	1 l	6

Potassium Dichromate / Sulfuric Acid Solution
0.04 mol/l.**Potassio Bicromato****7134** 0.02 mol/l / 'BAKER ANALYZED' / Per la determinazione di COD secondo DIN 38409 volume 41

M = 294.19 g/mol

Titer (mol/l) 0.0198 - 0.0202

CAS NO. 7778-50-9

EINECS 231-906-6

NC CODE 2841 50 000

H: H310-H330-H340-H350-H360-
H302-H411

P: P260-P284-P280-P310-P361-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7134.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.

Potassio Bicromato**7249** 0.005 mol/l / 'BAKER ANALYZED' / Per la determinazione di COD secondo DIN 38409 volume 41

NC CODE 2841 50 000

Titer (mol/l) 0.0048-0.0052

H: H340-H350-EUH208

P: P281-P201-P202-P308+P313-
P405-P501a

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7249.1000	1 l	6

Potassio Bicromato**4671** 1/100 mol/l / 1/10 equiv. = 4.903g; 0.1N / DILUT-IT► K₂Cr₂O₇

M = 294.19 g/mol

CAS NO. 7778-50-9

EINECS 231-906-6

NC CODE 2841 50 000

EC INDEX NO. 24 002 00 6

H: H334-H340-H350-H360-
H373-H318-H302-H332-H315-
H317-H411P: P260-P285-P261-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4671	1 Fiala	6

Concentrato volumetrico per preparare un litro
di soluzione.**Potassio Bifosfato**

Vedi Potassio Fosfato Monobasico, Anidro

Potassio Biftalato

Vedi Potassio Ftalato Acido

Potassio Bisolfato

'BAKER ANALYZED'

0198

► KHSO₄

M = 136.17 g/mol

CAS NO. 7646-93-7

EINECS 231-594-1

NC CODE 2833 29 900

EC INDEX NO. 16 056 00 4

UN/ID NO. 2509

ADR/RID 8 C2

IMDG 8/II

H: H314-H335

P: P260-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Acidity (as H₂SO₄) 35.0-37.0%

Calcium and Magnesium Precipitate max. 0.005%

Chloride (Cl) max. 0.001%

Heavy Metals (as Pb) max. 0.001%

Insoluble Matter and NH₄OH Precipitate max. 0.01%

Iron (Fe) max. 0.001%

Phosphate (PO₄) max. 0.001%

Trace Impurities (in ppm):

Arsenic (As) max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
0198.0500	500 g	

Potassio Bromato

'1/60 mol/l / 0.1 N / 'BAKER ANALYZED'

7133

M = 167.00 g/mol

EINECS 231-829-8

NC CODE 2829 90 400

H: H350

P: P201-P202-P281-P308+P313-

P405-P501a



Pericolo

Titer (N) 0.0995- 0.1005

CODICE PROD.	CONF.	CONT. SCATOLA
7133.1000	1 l	

Soluzione volumetrica, pronto per l'uso.

Potassio Bromato

'1/60 mol/l / 0.1 N / DILUT-IT

4667

► KBrO₃

M = 167.00 g/mol

CAS NO. 7758-01-2

EINECS 231-829-8

NC CODE 2829 90 400

UN/ID NO. 1484

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H350

P: P210-P220-P221-P280-P281-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4667	1 Fiala	

Concentrato volumetrico per preparare un litro di soluzione.

Potassio Bromuro

'BAKER INSTRA-ANALYZED' / Per spettroscopia IR

0373

► KBr

M = 119.01 g/mol

CAS NO. 7758-02-3

EINECS 231-830-3

NC CODE 2827 51 000

Assay (argentometric titrn.) min. 99.0%

Insoluble Matter max. 0.005%

Loss on Drying at 105°C max. 0.05%

Nitrogen Compounds (as N) max. 0.0005%

pH of 5% Solution at 25°C 5.0-7.5

Suitability for Infrared Analysis passes test

Sulfate (SO₄) max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0373.0100	100 g	

Potassio Bromuro

0202 'BAKER ANALYZED' / ACS

► KBr

M = 119.01 g/mol
CAS NO. 7758-02-3
EINECS 231-830-3
NC CODE 2827 51 000

Meets ACS Specifications. Meets Reagent**Specifications for testing USP/NF monographs**

Assay (argentometric titrn.)	min. 99.0%
Barium (Ba)	max. 0.002%
Bromate (BrO ₃)	max. 0.001%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.2%
Insoluble Matter	max. 0.005%
Iodate (IO ₃)	max. 0.001%
Iodide (I)	max. 0.001%
Magnesium (Mg)	max. 0.001%

pH of 5% Solution at 25°C	5.0-8.8
Sodium (Na)	max. 0.02%
Sulfate (SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0202.0250	250 g	6
0202.1000	1 kg	

Potassio Carbonato Anidro

0204 'BAKER ANALYZED' / ACS

► K₂CO₃

M = 138.21 g/mol
CAS NO. 584-08-7
EINECS 209-529-3
NC CODE 2836 40 000
H: H302-H315-H319-H335
P: P261-P280-P305+P351+P338-
P362-P405-P501a



Attenzione

Exceeds ACS Specifications. Meets Reagents**Specifications for testing USP/NF monographs**

Assay (by acid-base titration)	min. 99.0%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.003%
Insoluble Matter	max. 0.01%
Magnesium (Mg)	max. 0.002%
Phosphate (PO ₄)	max. 0.001%
Silica (SiO ₂)	max. 0.005%
Sodium (Na)	max. 0.02%
Sulfur Compounds (as SO ₄)	max. 0.004%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0204.1000	1 kg	6

Potassio Carbonato Anidro

0205 'BAKER'

► K₂CO₃

M = 138.21 g/mol
CAS NO. 584-08-7
EINECS 209-529-3
NC CODE 2836 40 000
H: H302-H315-H319-H335
P: P261-P280-P305+P351+P338-
P362-P405-P501a



Attenzione

Assay	min. 99%
-------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
0205.1000	1 kg	

Potassio Clorato

0207 'BAKER'

► KClO₃

M = 122.55 g/mol
CAS NO. 3811-04-9
EINECS 223-289-7
NC CODE 2829 19 000
EC INDEX NO. 17 004 00 3
UN/ID NO. 1485
ADR/RID 5.1 O2
IMDG 5.1/II
H: H271-H302-H332-H411
P: P210-P221-P283-P306+P360-
P371+P380+P375-P501a



Pericolo

Assay	min. 99.0%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0207.1000PE	1 kg HDPE	6

Potassio Cloruro

cristalli / 'BAKER ULTRAPURE BIOREAGENT'

4001

► KCl

M = 74.56 g/mol
CAS NO. 7447-40-7
EINECS 231-211-8
NC CODE 3104 20 900

Assay (argentometric titrn.)	99.0-100.5%
Barium (Ba)	max. 0.001%
Bromide (Br)	max. 0.1%
Calcium, Magnesium and R ₂ O ₃ Precipitate	max. 0.005%
DNase Activity	none detected
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.002%
Loss on Drying at 105°C	max. 1.0%
pH of 5% Solution at 25°C	5.4-8.6
Protease Activity	none detected
RNase Activity	none detected
Sodium (Na)	max. 0.005%
Trace Impurities (in ppm):	
Arsenic (As)	max. 1
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 2
Nickel (Ni)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
4001.0500	500 g	
4001.2500	2.5 kg	

Potassio Cloruro

crystal / 'BAKER ANALYZED' / ACS

0208

► KCl

M = 74.56 g/mol
CAS NO. 7447-40-7
EINECS 231-211-8
NC CODE 3104 20 900

Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs

Assay (argentometric titrn.)	99.0-100.5%
Barium (Ba)	passes test
Bromide (Br)	max. 0.01%
Calcium (Ca)	max. 0.002%
Chlorate and Nitrate (as NO ₃)	max. 0.003%
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.002%
Loss on Drying at 105°C	max. 1.0%
Magnesium (Mg)	max. 0.001%
Nitrogen Compounds (as N)	max. 0.001%
pH of 5% Solution at 25°C	5.4-8.6
Sodium (Na) (by FES)	max. 0.005%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Arsenic (As)	max. 1
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 2
Nickel (Ni)	max. 1
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0208.0250	250 g	
0208.1000	1 kg	6
0208.5000	5 kg	

Potassio Cloruro

'BAKER'

0509

► KCl

M = 74.56 g/mol
CAS NO. 7447-40-7
EINECS 231-211-8
NC CODE 3104 20 900

Assay	min. 99%
Acidity and Alkalinity	passes test
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.005%
Sodium (Na)	max. 0.1%
Sulfate (SO ₄)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
0509.0500	500 g	6
0509.1000	1 kg	6
0509.5000	5 kg	

Potassio Cloruro

'BAKER'

0209

► KCl

M = 74.56 g/mol
CAS NO. 7447-40-7
EINECS 231-211-8
NC CODE 3104 20 900

Assay	99.0-100.5%
Acid or alkaline reacting substances	passes test
Appearance of solution	passes test
Barium (Ba)	passes test
Bromide (Br)	max. 0.1%
Calcium and Magnesium	passes test
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Iodide (I)	passes test
Loss on Drying at 105°C	max. 1.0%
Magnesium, earth-alkaline metals (as Ca)	max. 200 ppm
Organic Volatile Impurities	passes test
Sulfate (SO ₄)	max. 300 ppm
Trace Impurities (in ppm):	
Iron (Fe)	max. 20 ppm
Sodium (Na)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
0209.1000	1 kg	6
0209.5000	5 kg	

Potassio Cromato

0210 'BAKER ANALYZED'

▶ K_2CrO_4	Assay	min. 99.0%
M = 194.20 g/mol	Calcium (Ca)	max. 0.005%
CAS NO. 7789-00-6	Chloride (Cl)	max. 0.005%
EINECS 232-140-5	Insoluble Matter	max. 0.005%
NC CODE 2841 50 000	pH of 5% Solution at 25°C	8.6-9.8
EC INDEX NO. 24 006 00 8	Sodium (Na) (by AAS)	max. 0.02%
UN/ID NO. 3077	Sulfate (SO_4)	max. 0.03%
ADR/RID 9 M7		
H: H315-H317-H319-H335-H340-H350i-H400-H410		
P: P261-P280-P281-P305+P351+P338-P405-P501a		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
0210.0500	500 g	

Potassio Disolfato

Vedi Potassio Pirosofatto

Potassio Esacloroplatinato (IV)

Vedi Potassio Platino Esacloruro

Potassio Esafertrato Tetra

Vedi Potassio Ferrocianuro Triidrato

Potassio Esafertrato Tri

Vedi Potassio Ferricianuro

Potassio Ferricianuro

0219 'BAKER ANALYZED' / ACS

▶ $K_3Fe(CN)_6$	Exceeds ACS Specifications	
M = 329.26 g/mol	Assay (by Iodometry)	min. 99.0%
CAS NO. 13746-66-2	Appearance	passes test
EINECS 237-323-3	Chloride (Cl)	max. 0.01%
NC CODE 2837 20 000	Ferro Compounds as $[Fe(CN)_6]^{4-}$	max. 0.05%
	Insoluble Matter	max. 0.005%
	Sulfate (SO_4)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
0219.0250	250 g	
0219.1000	1 kg	

Potassio Ferrocianuro Triidrato

3114-01 crystal / 'BAKER ANALYZED' / ACS

▶ $K_4Fe(CN)_6 \cdot 3H_2O$	Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs	
M = 422.41 g/mol	Assay	98.5-102.0%
CAS NO. 14459-95-1	Chloride (Cl)	max. 0.01%
EINECS 237-722-2	Insoluble Matter	max. 0.005%
NC CODE 2837 20 000	Sulfate (SO_4)	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
3114-01	500 ml HDPE	

Potassio Fluoruro Anidro

0225 'BAKER ANALYZED' / ACS

▶ KF	Meets ACS Specifications	
M = 58.10 g/mol	Assay	min. 99.0%
CAS NO. 7798-23-3	Chloride (Cl)	max. 0.005%
EINECS 232-151-5	Heavy Metals (as Pb)	max. 0.001%
NC CODE 2826 19 000	Iron (Fe)	max. 0.001%
EC INDEX NO. 9 005 00 2	Potassium Fluorosilicate (K_2SiF_6)	max. 0.1%
UN/ID NO. 1812	Sodium (Na)	max. 0.2%
ADR/RID 6.1 T5	Sulfate (SO_4)	max. 0.005%
IMDG 6.1/III	Titrate Acid (meq/g)	max. 0.03
H: H301-H311-H331	Titrate Base (meq/g)	max. 0.01
P: P261-P280-P301+P310-P361-P405-P501a		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
0225.0250	250 g	
0225.1000	1 kg	6

Potassio Fosfato Bibasico Anidro

polvere / 'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare

4012

CODICE PROD.	CONF.	CONT. SCATOLA
4012.0500	500 g	
4012.2500	2.5 kg	

► K_2HPO_4	Assay	min. 99.0%
M = 174.18 g/mol	Chloride (Cl)	max. 0.001 %
CAS NO. 7758-11-4	DNase Activity	none detected
EINECS 231-834-5	Insoluble Matter	max. 0.01 %
NC CODE 2835 24 000	Iron (Fe)	max. 0.001 %
	Loss on Drying at 105°C	max. 1.0%
	pH of 5% Solution at 25°C	8.5-9.6
	Protease Activity	none detected
	RNase Activity	none detected
	Trace Impurities (in ppm):	
	Heavy Metals (as Pb)	max. 5

Potassio Fosfato Bibasico Anidro

'BAKER'

0242

CODICE PROD.	CONF.	CONT. SCATOLA
0242.1000	1 kg	

► K_2HPO_4	Assay	98.0-100.5%
M = 174.18 g/mol	Arsenic (As)	max. 3 ppm
CAS NO. 7758-11-4	Carbonate (CO_3)	passes test
EINECS 231-834-5	Chloride (Cl)	max. 0.03%
NC CODE 2835 24 000	Heavy Metals (as Pb)	max. 0.001 %
	Identification	passes test
	Insoluble Substances	max. 0.2%
	Iron (Fe)	max. 0.003%
	Limit of fluoride	max. 0.001 %
	Limit of monobasic or tribasic salt	passes test
	Loss on Drying at 105°C	max. 1.0%
	pH of 5% Solution at 25°C	8.5 - 9.6
	Sodium (Na)	passes test
	Sulfate (SO_4)	max. 0.1 %

Potassio Fosfato Monobasico, Anidro

ULTREX Ultrapure Reagent

4921

CODICE PROD.	CONF.	CONT. SCATOLA
4921.0100	100 g Glass	
4921.1000	1 kg Glass	

► KH_2PO_4	Actual Lot Analysis Lot. No. C51H11	
M = 136.09 g/mol	Assay (dried basis)	99.2%
CAS NO. 7778-77-0	Loss on Drying at 150°C (for 2 Hours)	< 0.002%
EINECS 231-913-4	Particulate Matter	< 0.001 %
NC CODE 2835 24 000	pH of 5% Solution at 25°C	4.3
	Metallic Impurities in parts per million (µg/g):	
	Aluminium (Al)	0.1
	Barium (Ba)	0.1
	Bismuth (Bi)	0.6
	Cadmium (Cd)	< 0.1
	Calcium (Ca)	< 0.1
	Chromium (Cr)	0.8
	Cobalt (Co)	0.2
	Copper (Cu)	0.3
	Iron (Fe)	1.5
	Lead (Pb)	0.4
	Magnesium (Mg)	0.6
	Manganese (Mn)	0.2
	Mercury (Hg)	< 0.1
	Molybdenum (Mo)	0.2
	Nickel (Ni)	0.3
	Niobium (Nb)	0.2
	Silicon (Si)	2.7
	Silver (Ag)	0.7
	Sodium (Na)	2.2
	Strontium (Sr)	0.3
	Titanium (Ti)	0.4
	Vanadium (V)	0.1
	Zinc (Zn)	0.7
	Zirconium (Zr)	0.02

Non-Metallic Impurities in parts per million (µg/g):		
	Arsenic (As)	< 3
	Fluoride (F)	< 2
	Halide (as Cl)	< 2
	Nitrogen Compounds (as N)	< 15
	Sulfate (SO_4)	< 25
	Tin (Sn)	0.09
Ultraviolet Absorbance, (1M Aqueous Solution; 1.00-cm path vs water):		
	at 215 nm	0.07
	at 220 nm	0.06
	at 254 nm	0.04
	at 280 nm	0.04
	at 400 nm	< 0.002

CODICE PROD.	CONF.	CONT. SCATOLA
4921.0100	100 g Glass	
4921.1000	1 kg Glass	

For Laboratory, Research or Manufacturing Use.

Potassio Fosfato Monobasico, Anidro

4008

cristalli / 'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare

▶ KH_2PO_4	Assay	min. 99.0%	CODICE	CONF.	CONT.
M = 136.09 g/mol	DNase Activity	none detected	PROD.		SCATOLA
CAS NO. 7778-77-0	Heavy Metals (as Pb)	max. 0.001%	4008.0500	500 g	
EINECS 231-913-4	Insoluble Matter, Calcium and NH_4		4008.2500	2.5 kg	
NC CODE 2835 24 000	OH Precipitate	max. 0.01%			
	Iron (Fe)	max. 0.002%			
	Loss on Drying over H_2SO_4	max. 0.2%			
	pH of 5% Solution at 25°C	4.1-4.5			
	Protease Activity	none detected			
	RNase Activity	none detected			
	Trace Impurities (in ppm):				
	Arsenic (As)	max. 3			

Potassio Fosfato Monobasico, Anidro

0240

'BAKER ANALYZED' / ACS

▶ KH_2PO_4	Exceeds ACS Specifications		CODICE	CONF.	CONT.
M = 136.09 g/mol	Assay	min. 99.0%	PROD.		SCATOLA
CAS NO. 7778-77-0	Chloride (Cl)	max. 0.001%	0240.0500	500 g	6
EINECS 231-913-4	Fluoride (F)	max. 0.001%	0240.1000	1 kg	6
NC CODE 2835 24 000	Heavy Metals (as Pb)	max. 0.001%			
	Insoluble Matter	max. 0.01%			
	Iron (Fe)	max. 0.002%			
	Lead (Pb)	max. 0.001%			
	Loss on Drying at 105°C	max. 0.2%			
	Nitrogen Compounds (as N)	max. 0.001%			
	pH of 5% Solution at 25°C	4.1-4.5			
	Sodium (Na)	max. 0.005%			
	Sulfate (SO_4)	max. 0.003%			
	Trace Impurities (in ppm):				
	Arsenic (As)	max. 3			

Potassio Fosfato Monobasico, Anidro

1737

'BAKER'

▶ KH_2PO_4	Assay	min. 99%	CODICE	CONF.	CONT.
M = 136.09 g/mol	Loss on Drying at 105°C	max. 0.1%	PROD.		SCATOLA
CAS NO. 7778-77-0			1737.1000	1 kg	6
EINECS 231-913-4					
NC CODE 2835 24 000					

Potassio Fosfato n-Idrato

0243

polvere / 'BAKER ANALYZED'

▶ $\text{K}_3\text{PO}_4 \cdot n\text{H}_2\text{O}$	Chloride (Cl)	max. 0.005%	CODICE	CONF.	CONT.
M = 212.56 g/mol	Dibasic Salt (as K_2HPO_4)	max. 1.5%	PROD.		SCATOLA
CAS NO. 7778-53-2	Excess Alkali (as KOH)	max. 0.5%	0243.0500	500 g	
EINECS 231-907-1	Heavy Metals (as Pb)	max. 0.001%			
NC CODE 2835 24 000	Insoluble Matter	max. 0.01%			
H: H315-H319	Iron (Fe)	max. 0.001%			
P: P264-P280-P305+P351+P338- P332+P313-P337+P313-P362	Nitrogen Compounds (as N)	max. 0.002%			
	Sulfate (SO_4)	max. 0.005%			
	Trace Impurities (in ppm):				
	Arsenic (As)	max. 1			



Attenzione

Potassio Fosfato Tribasico

Vedi Potassio Fosfato n-Idrato

Potassio Ftalato Acido

ULTREX Ultrapure Reagent

4889

► 1-KOCOC₆H₄-2-COOH
M = 204.23 g/mol
CAS NO. 877-24-7
EINECS 212-889-4
NC CODE 2917 39 800

Actual Analysis Lot. No. H43472

Assay (dried basis)	100.00%
Identification (by IR)	passes test
Particulate Matter	0.002%
pH of 0.05 M Solution at 25°C	4.00

Metallic Impurities in parts per million (µg/g):

Aluminium (Al)	< 0.2
Barium (Ba)	< 0.2
Bismuth (Bi)	< 2.2
Cadmium (Cd)	< 0.1
Calcium (Ca)	< 0.1
Chromium (Cr)	< 0.2
Cobalt (Co)	< 0.2
Copper (Cu)	< 0.1
Iron (Fe)	< 0.2
Lead (Pb)	< 0.2
Magnesium (Mg)	< 0.1
Manganese (Mn)	< 0.1
Mercury (Hg)	< 0.3
Molybdenum (Mo)	< 0.1
Nickel (Ni)	< 0.2

Niobium (Nb)	< 0.1
Silver (Ag)	< 0.3
Sodium (Na)	0.0006
Strontium (Sr)	< 0.2
Tin (Sn)	< 0.2
Titanium (Ti)	< 0.2
Vanadium (V)	< 0.1
Zinc (Zn)	< 0.2
Zirconium (Zr)	< 0.2

Non-Metallic Impurities in parts per million (µg/g):

Chlorine Compounds (as Cl)	0.003
Silicon (Si)	< 0.1
Sulfur Compounds (as S)	< 0.002

CODICE PROD.	CONF.	CONT. SCATOLA
4889.0025	25 g Glass	

For Primary Standard and Research Applications.
 For Laboratory, Research or Manufacturing Use.

Potassio Ftalato Acido

'BAKER ANALYZED' / Standard primario / ACS

0197

► 1-KOCOC₆H₄-2-COOH
M = 204.23 g/mol
CAS NO. 877-24-7
EINECS 212-889-4
NC CODE 2917 39 800

Meets ACS Specifications

Assay (dried basis)	99.95 - 100.05%
Chlorine Compounds (as Cl)	max. 0.003%
Insoluble Matter	max. 0.005%
pH of 0.05 M Solution at 25°C	4.00 - 4.02
Sodium (Na)	max. 0.005%
Sulfur Compounds (as S)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0197.0250	250 g	6

This reagent is satisfactory for use as a pH standard.
 For use as an acidimetric standard this material
 should be lightly crushed and dried for 2 hours at
 120°C to remove any absorbed moisture.

Potassio Ftalato Acido

'BAKER ANALYZED'

7525

► 1-KOCOC₆H₄-2-COOH
M = 204.23 g/mol
CAS NO. 877-24-7
EINECS 212-889-4
NC CODE 2917 39 800

Assay (titrimetric)	1.04-1.08 g/l
---------------------	---------------

CODICE PROD.	CONF.	CONT. SCATOLA
7525.9025	25 l	

Potassio Idrato

gocce / 'BAKER ANALYZED'

0385

► KOH
M = 56.11 g/mol
CAS NO. 1310-58-3
EINECS 215-181-3
NC CODE 2815 20 100
EC INDEX NO. 19 002 00 8
UN/ID NO. 1813
ADR/RID 8 C6
IMDG 8/II
H: H302-H314
P: P260-P303+P361+P353-
 P305+P351+P338-P310-P405-
 P501a



Pericolo

Assay	min. 85%
Aluminium (Al)	max. 0.001%
Calcium (Ca)	max. 0.001%
Potassium Carbonate (K ₂ CO ₃)	max. 1.0%
Silica (SiO ₂)	max. 0.005%
Sodium (Na)	max. 0.5%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 3
Phosphate (PO ₄)	max. 5
Sulfate (SO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0385.0500	500 g	
0385.1000	1 kg	6
0385.5000	5 kg	4
0385.9050	50 kg	

Potassio Idrato

0222 gocce / 'BAKER ANALYZED' / ACS

► KOH

M = 56.11 g/mol

CAS NO. 1310-58-3

EINECS 215-181-3

NC CODE 2815 20 100

EC INDEX NO. 19 002 00 8

UN/ID NO. 1813

ADR/RID 8 C6

IMDG 8/II

H: H302-H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 86.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Ag)	max. 0.001%
Insoluble Matter	max. 30 ppm
Magnesium (Mg)	max. 0.002%
Potassium Carbonate (K ₂ CO ₃)	max. 0.5%
Sodium (Na)	max. 0.05%

Trace Impurities (in ppm):

Iron (Fe)	max. 3
Mercury (Hg)	max. 0.1
Nickel (Ni)	max. 2
Nitrogen Compounds (as N)	max. 3
Phosphate (PO ₄)	max. 2
Sulfate (SO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0222.1000	1 kg	6
0222.5000	5 kg	
0222.9050	50 kg	

Potassio Idrato

0224 gocce / 'BAKER'

► KOH

M = 56.11 g/mol

CAS NO. 1310-58-3

EINECS 215-181-3

NC CODE 2815 20 100

EC INDEX NO. 19 002 00 8

UN/ID NO. 1813

ADR/RID 8 C6

IMDG 8/II

H: H302-H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 85.0%
Heavy Metals (as Pb)	max. 0.003%
Identification	passes test
Insoluble Substances	passes test
Potassium Carbonate (K ₂ CO ₃)	max. 3.5%

CODICE PROD.	CONF.	CONT. SCATOLA
0224.1000	1 kg	6
0224.5000	5 kg	4
0224.9050	50 kg	

Potassio Idrato

7063 45 % / 'BAKER ANALYZED'

► KOH

M = 56.11 g/mol

1 l = 1.46 kg

CAS NO. 1310-58-3

EINECS 215-181-3

NC CODE 2815 20 900

EC INDEX NO. 19 002 00 8

UN/ID NO. 1814

ADR/RID 8 C5

IMDG 8/II

H: H302-H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 45.0%
Ammonium Hydroxide Precipitate	max. 0.005%
Chloride (Cl)	max. 0.005%
Potassium Carbonate (K ₂ CO ₃)	max. 0.5%
Sodium (Na) (by AAS)	max. 0.02%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Heavy Metals (as Ag)	max. 5
Iron (Fe)	max. 2
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 5
Phosphate (PO ₄)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
7063.1000	1 l	
7063.9025	25 l	

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Potassio Idrato

1 mol/l / 'BAKER ANALYZED'

7129

M = 56.11 g/mol
1 l = 1.05 kg
CAS NO. 1310-58-3
EINECS 215-181-3
NC CODE 2815 20 900
UN/ID NO. 1814
ADR/RID 8 C5
IMDG 8/II
H: H314
P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

Titer (mol/l) 0.995-1.005

CODICE PROD.	CONF.	CONT. SCATOLA
7129.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

Potassio Idrato

0.23 mol/l / 'BAKER ANALYZED'

7639

► KOH

M = 56.11 g/mol
CAS NO. 1310-58-3
EINECS 215-181-3
NC CODE 2815 20 900
EC INDEX NO. 19 002 00 8
UN/ID NO. 1814
ADR/RID 8 C5
IMDG 8/II
H: H315-H319
P: P280-P264-P305+P351+P338-P362-P332+P313-P337+P313



Attenzione

Molarity (M) 0.228-0.232

CODICE PROD.	CONF.	CONT. SCATOLA
7639.9010	10 l	

Soluzione volumetrica, pronto per l'uso.

Potassio Idrato

0.1 mol/l / 'BAKER ANALYZED'

7130

M = 56.11 g/mol
1 l = 1.01 kg
CAS NO. 1310-58-3
EINECS 215-181-3
NC CODE 2815 20 900
UN/ID NO. 1814
ADR/RID 8 C5
IMDG 8/II
H: H315-H319
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Titer (mol/l) 0.0995-0.1005

CODICE PROD.	CONF.	CONT. SCATOLA
7130.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

WWW.AVANTORMATERIALS.COM



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Potassio Idrato

4674 1 mol/l / DILUT-IT / 1 equiv. = 56.11g; 1N

► KOH

M = 56.11 g/mol

CAS NO. 1310-58-3

EINECS 215-181-3

NC CODE 2815 20 900

EC INDEX NO. 19 002 00 8

UN/ID NO. 1814

ADR/RID 8 C5

IMDG 8/II

H: H302-H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4674	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Potassio Idrato

4866 0.5 mol/l / DILUT-IT

► KOH

NC CODE 2815 20 900

UN/ID NO. 1814

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4866	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Potassio Idrato

4673 0.1 mol/l / DILUT-IT / 1/10 equiv. = 5.611g; 0.1N

► KOH

M = 56.11 g/mol

CAS NO. 1310-58-3

EINECS 215-181-3

NC CODE 2815 20 900

EC INDEX NO. 19 002 00 8

UN/ID NO. 1814

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4673	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Potassio Idrato in Alcole Etílico

7131 0.5 mol/l / 'BAKER ANALYZED'

M = 56.11 g/mol

1 l = 0.81 kg

FLASHPOINT 11 °C

NC CODE 2207 10 000

UN/ID NO. 2924

ADR/RID 3 FC

IMDG 3/II

H: H225-H314

P: P210-P241-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Titer (mol/l)

0.4975-0.5025

CODICE PROD.	CONF.	CONT. SCATOLA
7131.1000	1 l	6
7131.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.
Per via delle caratteristiche del prodotto, col tempo può virare verso un colore rosso chiaro.

Potassio Idrato in Alcole Etilico

0.1 mol/l / 'BAKER ANALYZED'

7132

M = 56.11 g/mol	Titer (mol/l)	0.0995-0.1005
1 l = 0.81 kg		
FLASHPOINT 11 °C		
NC CODE 2207 10 000		
UN/ID NO. 2924		
ADR/RID 3 FC		
IMDG 3/II		
H: H225-H315-H319		
P: P210-P241-P280- P303+P361+P353- P305+P351+P338-P362		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7132.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate. Per via delle caratteristiche del prodotto, col tempo può virare verso un colore rosso chiaro.

Potassio Idrato in Alcole Metilico

0.5 mol/l / 'BAKER ANALYZED'

7121

► KOH	Titer (mol/l)	0.4975-0.5025
M = 56.11 g/mol		
1 l = 0.79 kg		
FLASHPOINT 11 °C		
NC CODE 3822 00 000		
UN/ID NO. 2924		
ADR/RID 3 FC		
IMDG 3/II		
H: H225-H311-H331-H370-H314		
P: P210-P303+P361+P353- P305+P351+P338-P310- P361-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7121.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

Potassio Idrato in Alcole Metilico

0.1 mol/l / 'BAKER ANALYZED'

7045

► KOH	Chloride (Cl)	max. 10 ppm
M = 56.11 g/mol	Heavy Metals (as Pb)	max. 1 ppm
1 l = 0.80 kg	Iron (Fe)	max. 0.5 ppm
FLASHPOINT 11 °C	Nitrogen Compounds (as N)	max. 1 ppm
NC CODE 3822 00 000	Titer (mol/l)	0.0997-0.1003
UN/ID NO. 3286		
ADR/RID 3 FTC		
IMDG 3/II		
H: H225-H311-H331-H370- H315-H319		
P: P210-P241-P303+P361+P353- P305+P351+P338-P361-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7045.1000	1 l	6
7045.9025	25 l	

Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Potassio Idrato in alcole iso-propilico

7206

0.1 mol/l / 'BAKER ANALYZED'

FLASHPOINT	12 °C	Titer (mol/l)	0.0995-0.1005
NC CODE	3822 00 000		
UN/ID NO.	2924		
ADR/RID	3 FC		
IMDG	3/II		
H:	H225-H315-H319-H336		
P:	P210-P241-P261- P303+P361+P353- P305+P351+P338-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
7206.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized
potentiometrically against a NIST Standard Reference
Material, Potassium Hydrogen Phthalate.

Potassio Iodato

0226

'BAKER ANALYZED' / ACS

► KIO ₃	Exceeds ACS Specifications	
M = 214.00 g/mol	Assay	99.4-100.4%
CAS NO. 7758-05-6	Chloride and Bromide (as Cl)	max. 0.01%
EINECS 231-831-9	Insoluble Matter	max. 0.005%
NC CODE 2829 90 800	Iodide (I)	max. 0.001%
UN/ID NO. 1479	Iron (Fe)	max. 0.001%
ADR/RID 5.1 O2	Nitrogen Compounds (as N)	max. 0.002%
IMDG 5.1/II	pH of 5% Solution at 25°C	5.0-8.0
H: H272	Sodium (Na)	max. 0.005%
P: P210-P220-P221-P280- P370+P378a-P501a	Sulfate (SO ₄)	max. 0.005%



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
0226.0250	250 g	6

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
----------------------	--------

Potassio Iodato

4676

1/100 mol/l / 1/100 equiv. = 3.567g; 0.1N / DILUT-IT

► KIO ₃	M = 214.00 g/mol
CAS NO.	7758-05-6
EINECS	231-831-9
NC CODE	2829 90 800

CODICE PROD.	CONF.	CONT. SCATOLA
4676	1 Fiala	6

Concentrato volumetrico per preparare un litro
di soluzione.

Potassio Ioduro

0227

'BAKER ANALYZED' / ACS

► KI	Meets ACS Specifications	
M = 166.01 g/mol	Assay	min. 99.0%
CAS NO. 7681-11-0	Barium (Ba)	max. 0.002%
EINECS 231-659-4	Calcium (Ca)	max. 0.002%
NC CODE 2827 60 000	Chloride and Bromide (as Cl)	max. 0.01%
	Insoluble Matter	max. 0.005%
	Loss on Drying at 150°C	max. 0.2%
	Magnesium (Mg)	max. 0.001%
	pH of 5% Solution at 25°C	6.0-9.2
	Phosphate (PO ₄)	max. 0.001%
	Sodium (Na)	max. 0.005%
	Sulfate (SO ₄)	max. 0.005%
	Trace Impurities (in ppm):	
	Heavy Metals (as Pb)	max. 5
	Iodate (IO ₃)	max. 3
	Iron (Fe)	max. 3

CODICE PROD.	CONF.	CONT. SCATOLA
0227.0250	250 g	6
0227.0500	500 g	6
0227.1000	1 kg	6

Potassio Ioduro

'BAKER'

0228

▶ KI

M = 166.01 g/mol
CAS NO. 7681-11-0
EINECS 231-659-4
NC CODE 2827 60 000

Assay (KI)(dried basis)	99.0 - 101.5%
Alkalinity	passes test
Heavy Metals (as Pb)	max. 0.001 %
Identification	passes test
Iodate (IO ₃)	max. 4 ppm
Loss on Drying at 105°C	max. 1.0%
Nitrate, nitrite and ammonia	passes test
Thiosulfate and Barium	passes test

CODICE	CONF.	CONT.
PROD.		SCATOLA
0228.1000	1 kg	6
0228.5000	5 kg	

Potassio Ioduro

'BAKER'

0230

▶ KI

M = 166.01 g/mol
CAS NO. 7681-11-0
EINECS 231-659-4
NC CODE 2827 60 000

Assay (dried basis)	99.0-100.5%
Alkalinity	passes test
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Iodates (IO ₃)	passes test
Iron (Fe)	max. 20 ppm
Loss on Drying	max. 1.0%
Sulfates (as SO ₄)	max. 150 ppm
Thiosulfates (as S ₂ O ₃)	passes test

CODICE	CONF.	CONT.
PROD.		SCATOLA
0230.0250	250 g	6
0230.1000	1 kg	6
0230.5000	5 kg	

Stored protected from light.

Potassio Metabisolfito

'BAKER ANALYZED'

0199

▶ K₂S₂O₅

M = 222.33 g/mol
CAS NO. 16731-55-8
EINECS 240-795-3
NC CODE 2833 29 900
H: EUH031-H318-H335
P: P261-P280-P305+P351+P338-P310-P405-P501a



Pericolo

Assay	min. 95.0%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.001 %
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001 %
Trace Impurities (in ppm):	
Arsenic (As)	max. 1

CODICE	CONF.	CONT.
PROD.		SCATOLA
0199.1000	1 kg	6

Potassio Nitrato

'BAKER ANALYZED' / ACS

0231

▶ KNO₃

M = 101.11 g/mol
CAS NO. 7757-79-1
EINECS 231-818-8
NC CODE 2834 21 000
UN/ID NO. 1486
ADR/RID 5.1 O2
IMDG 5.1/III
H: H272
P: P210-P220-P221-P280-P370+P378a-P501a



Pericolo

Exceeds ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.002%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.002%
Nitrite (NO ₂)	max. 0.001 %
pH of 5% Solution at 25°C	4.5-7.0
Sodium (Na)	max. 0.005%
Sulfate (SO ₄)	max. 0.003%
Trace Impurities (in ppm):	
Heavy Metals (as Pb)	max. 5
Iodate (IO ₃)	max. 5
Iron (Fe)	max. 2
Phosphate (PO ₄)	max. 3

CODICE	CONF.	CONT.
PROD.		SCATOLA
0231.0100	100 g	
0231.1000	1 kg	6

WWW.AVANTORMATERIALS.COM

Potassio Nitrato

0232

'BAKER'

▶ KNO₃

M = 101.11 g/mol

CAS NO. 7757-79-1

EINECS 231-818-8

NC CODE 2834 21 000

UN/ID NO. 1486

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272

P: P210-P220-P221-P280-

P370+P378a-P501a



Pericolo

Assay

min. 99%

Insoluble Matter

max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0232.1000

1 kg

Potassio Nitrito

0233

'BAKER ANALYZED' / ACS

▶ KNO₂

M = 85.11 g/mol

CAS NO. 7758-09-0

EINECS 231-832-4

NC CODE 2834 10 000

EC INDEX NO. 7 011 00 0

UN/ID NO. 1488

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H301-H400

P: P210-P220-P221-P301+P310-

P405-P501a



Pericolo

Exceeds ACS Specifications

Assay

min. 96.0%

Calcium (Ca)

max. 0.005%

Chloride (Cl)

max. 0.02%

Heavy Metals (as Pb)

max. 0.001%

Insoluble Matter

max. 0.01%

Iron (Fe)

max. 0.001%

Magnesium (Mg)

max. 0.002%

pH of 5% Solution at 25°C

7.0-10.0

Sodium (Na)

max. 0.5%

Sulfate (SO₄)

max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0233.0250

250 g

6

Potassio Ossalato Monoidrato

1973

'BAKER'

▶ KOCOCOOK.H₂O

M = 184.24 g/mol

CAS NO. 583-52-8

EINECS 209-506-8

NC CODE 2917 11 000

EC INDEX NO. 607 007 00 3

UN/ID NO. 3282

ADR/RID 6.1 T3

IMDG 6.1/III

H: H302-H312

P: P264-P280-P301+P312-P312-

P363-P501a



Attenzione

Assay

min. 99%

Chloride (Cl)

max. 0.002%

Heavy Metals (as Pb)

max. 0.003%

Iron (Fe)

max. 0.001%

Sulfate (SO₄)

max. 0.02%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1973.1000

1 kg

A NEW GENERATION
OF DISCOVERY.See the whole story online at www.avantormaterials.com

AVANTOR™
 PERFORMANCE MATERIALS

Potassio Permanganato

'BAKER ANALYZED' / ACS

0237

► KMnO_4

M = 158.04 g/mol

CAS NO. 7722-64-7

EINECS 231-760-3

NC CODE 2841 61 000

EC INDEX NO. 25 002 00 9

UN/ID NO. 1490

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H400-H410

P: P210-P220-P221-P280-
P301+P312-P501a



Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Chloride and Chlorate (as Cl)	max. 0.005%
Insoluble Matter	max. 0.2%
Sulfate (SO_4)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0237.0250	250 g	6
0237.1000	1 kg	6

Potassio Permanganato

'BAKER ANALYZED' / Per la determinazione di mercurio / ACS

3227

► KMnO_4

M = 158.04 g/mol

CAS NO. 7722-64-7

EINECS 231-760-3

NC CODE 2841 61 000

EC INDEX NO. 25 002 00 9

UN/ID NO. 1490

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H400-H410

P: P210-P220-P221-P280-
P301+P312-P501a



Pericolo

Meets ACS Specifications

Assay	min. 99.0%
Chloride and Chlorate (as Cl)	max. 0.005%
Insoluble Matter	max. 0.2%
Sulfate (SO_4)	max. 0.02%

Trace Impurities (in ppm):

Mercury (Hg)	max. 0.05
--------------	-----------

CODICE PROD.	CONF.	CONT. SCATOLA
3227.0500	500 g	

Potassio Permanganato

0.02 mol/l 0.1N / 'BAKER ANALYZED'

7057

► KMnO_4

M = 158.04 g/mol

CAS NO. 7722-64-7

EINECS 231-760-3

NC CODE 2841 61 000

H: H412

P: P273-P501a

Titer (N) 0.0997-0.1003

Trace Impurities (in ppm):

Chloride and Chlorate (as Cl)	max. 10
Sulfate (SO_4)	max. 20

CODICE PROD.	CONF.	CONT. SCATOLA
7057.1000	1 l	6
7057.2500	2.5 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized at 25°C
against Sodium Oxalate (NIST traceable
reference standard).

Potassio Persolfato

cristalli / 'BAKER INSTRA-ANALYZED' / Per la determinazione di azoto, il fosfato et il mercurio secondo Kjeldahl / ACS

0377

► $\text{K}_2\text{S}_2\text{O}_8$

M = 270.33 g/mol

CAS NO. 7727-21-1

EINECS 231-781-8

NC CODE 2833 40 000

UN/ID NO. 1492

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H302-H315-H317-H319-
H334-H335

P: P210-P221-P285-
P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	min. 99.0%
Chlorine Compounds (as Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%

Trace Impurities (in ppm):

Iron (Fe)	max. 5
Manganese (Mn)	max. 2
Mercury (Hg)	act. value reported
Phosphate (PO_4)	max. 2.5

CODICE PROD.	CONF.	CONT. SCATOLA
0377.0500	500 g	6

0239

Potassio Persolfato

'BAKER ANALYZED'

▶ $K_2S_2O_8$

M = 270.33 g/mol

CAS NO. 7727-21-1

EINECS 231-781-8

NC CODE 2833 40 000

UN/ID NO. 1492

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272-H302-H315-H317-H319-
H334-H335P: P210-P221-P285-
P305+P351+P338-P405-P501a

Pericolo

Assay	min. 99.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 5 ppm
Manganese (Mn)	max. 2 ppm
Nitrogen Compounds (as N)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
0239.1000	1 kg	6
0239.5000	5 kg	4

0245

Potassio Pirosofato

'BAKER ANALYZED' / ACS

▶ $K_2S_2O_7$

M = 254.32 g/mol

CAS NO. 7790-62-7

EINECS 232-216-8

NC CODE 2833 29 900

Exceeds ACS Specifications

Acidity (as H_2SO_4)	37.5-38.6%
Arsenic (As)	max. 0.0005%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Magnesium (Mg)	max. 0.0005%
Phosphate (PO_4)	max. 0.001%
Sodium (Na)	max. 0.01%
Water (H_2O)	max. 2.5%

CODICE PROD.	CONF.	CONT. SCATOLA
0245.0100	100 g	

**Potassio Pirosofrito**

Vedi Potassio Metabisolfito

1442

Potassio Platino Esacloruro

'BAKER'

▶ K_2PtCl_6

M = 486.01 g/mol

CAS NO. 16921-30-5

EINECS 240-979-3

NC CODE 2843 90 900

UN/ID NO. 1759

ADR/RID 8 C10

IMDG 8/III

H: H301-H317-H318-H334

P: P285-P301+P310-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay (Pt)	min. 40%
Suitable for the preparation of APHA standards passes test	

CODICE PROD.	CONF.	CONT. SCATOLA
1442.0001	1 g	

**Potassio Rodanato**

Vedi Potassio Solfocianuro

Potassio Sodio Tartrato 4aq

'BAKER ANALYZED' / ACS

0246

► $\text{KNaC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$ M = 282.23 g/mol CAS NO. 6381-59-5 EINECS 206-156-8 NC CODE 2918 13 000	<i>Exceeds ACS Specifications</i>		CODICE	CONF.	CONT.
	Assay	99.0-102.0%	PROD.		SCATOLA
	Ammonium (NH_4)	max. 0.002%	0246.1000	1 kg	
	Calcium (Ca)	max. 0.005%			
	Chloride (Cl)	max. 0.001%			
	Insoluble Matter	max. 0.005%			
	pH of 5% Solution at 25°C	6.0-8.5			
	Phosphate (PO_4)	max. 0.001%			
	Sulfate (SO_4)	max. 0.005%			
	Trace Impurities:				
	Heavy Metals (as Pb)	max. 5			
	Iron (Fe)	max. 5			

Potassio Sodio Tartrato 4aq

'BAKER'

1971

► $\text{KNaC}_4\text{H}_4\text{O}_6 \cdot 4\text{H}_2\text{O}$ M = 282.23 g/mol CAS NO. 6381-59-5 EINECS 206-156-8 NC CODE 2918 13 000	Assay	min. 99.0%	CODICE	CONF.	CONT.
	Appearance	passes test	PROD.		SCATOLA
	Chloride (Cl)	max. 0.002%	1971.1000	1 kg	6
	Sulfate (SO_4)	max. 0.005%			
	Trace Impurities:				
	Heavy Metals (as Pb)	max. 0.002%			
	Iron (Fe)	max. 0.002%			

Potassio Solfato

cristalli / 'BAKER ANALYZED' / ACS

0247

► K_2SO_4 M = 174.27 g/mol CAS NO. 7778-80-5 EINECS 231-915-5 NC CODE 3104 30 000	<i>Meets ACS Specifications</i>		CODICE	CONF.	CONT.
	Assay	min. 99.0%	PROD.		SCATOLA
	Calcium (Ca)	max. 0.01%	0247.1000	1 kg	6
	Chloride (Cl)	max. 0.001%			
	Insoluble Matter	max. 0.01%			
	Magnesium (Mg)	max. 0.005%			
	pH of 5% Solution at 25°C	5.5-8.5			
	Sodium (Na)	max. 0.02%			
	Trace Impurities (in ppm):				
	Heavy Metals (as Pb)	max. 5			
	Iron (Fe)	max. 5			
	Nitrogen Compounds (as N)	max. 5			

Potassio Solfato

cristalli / 'BAKER'

0512

► K_2SO_4 M = 174.27 g/mol CAS NO. 7778-80-5 EINECS 231-915-5 NC CODE 3104 30 000	Assay	min. 99%	CODICE	CONF.	CONT.
	Appearance	passes test	PROD.		SCATOLA
			0512.1000	1 kg	

Potassio Solfocianuro

'BAKER ANALYZED' / ACS

0250

► KSCN M = 97.18 g/mol CAS NO. 333-20-0 EINECS 206-370-1 NC CODE 2838 00 000 EC INDEX NO. 615 004 00 3 H: EUH032-H302-H312-H332 P: P261-P280-P301+P312-P304+P340-P312-P501a  Attenzione	<i>Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs</i>		CODICE	CONF.	CONT.
	Assay	min. 98.5%	PROD.		SCATOLA
	Ammonium (NH_4)	max. 0.003%	0250.0100	100 g	
	Appearance	passes test	0250.1000	1 kg	
	Chloride (Cl)	max. 0.005%			
	Heavy Metals (as Pb)	max. 5 ppm			
	Insoluble in Water	max. 0.005%			
	Iodine-consuming Substances (meq/g)	passes test			
	Iron (Fe)	max. 2 ppm			
	pH of 5% Solution at 25°C	5.3-8.7			
	Sodium (Na)	max. 0.005%			
	Sulfate (SO_4)	max. 0.005%			

Primary Drinking Water Standard I

6021-01

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

NC CODE 3822 00 000

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Elemental Concent (µg/ml):

Arsenic (As)	10
Barium (Ba)	100
Cadmium (Cd)	5
Chromium (Cr)	10
Lead (Pb)	10
Selenium (Se)	5
Silver (Ag)	10

CODICE

CONF.

CONT.

PROD.

SCATOLA

6021-01

100 ml

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

1,2-Propandiolo

Vedi Glicole Propilenico

8822

Propilene Ossido

'BAKER'

▶ CH₃CHCH₂O

M = 58.08 g/mol

1 l = 0.83 kg

FLASHPOINT -37 °C

CAS NO. 75-56-9

EINECS 200-879-2

NC CODE 2910 20 000

EC INDEX NO. 603 055 00 4

UN/ID NO. 1280

ADR/RID 3 F1

IMDG 3/I

H: H224-H302-H312-H315-H319-
H332-H335-H340-H350P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC)	min. 99%
Boiling Point	33-35°C
Color (APHA)	max. 10
Water (H ₂ O)	max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

8822.1000

1 l

9504

Rame

filo Ø 0.50 mm / 'BAKER ANALYZED' / ACS

▶ Cu

M = 63.55 g/mol

CAS NO. 7440-50-8

EINECS 231-159-6

NC CODE 7408 19 900

**Exceeds ACS Specifications. Meets Reagents
Specifications for testing USP/NF monographs**

Assay	min. 99.90%
Antimony and Tin (as Sn)	max. 0.005%
Insoluble in diluted HNO ₃	max. 0.02%
Iron (Fe)	max. 0.005%
Lead (Pb)	max. 0.005%
Manganese (Mn)	max. 0.001%
Phosphorus (P)	max. 0.001%
Silver (Ag)	max. 0.002%

Trace Impurities (in ppm):

Arsenic (As)	max. 5
--------------	--------

CODICE

CONF.

CONT.

PROD.

SCATOLA

9504.0500

500 g

1728

Rame

polvere / Purified

▶ Cu

M = 63.55 g/mol

CAS NO. 7440-50-8

EINECS 231-159-6

NC CODE 7408 19 900

Assay (Cu)	min. 99.0%
Insoluble Matter in HNO ₃	max. 0.05%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1728.0500

500 g

Rame 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5713

▶ Cu

Copper (Cu)

998-1002 µg/ml

M = 63.55 g/mol

NC CODE 3822 00 000

H: H315-H319-H412

P: P273-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

5713.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Rame 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6928

▶ Cu

Copper (Cu)

998-1002 µg/ml

M = 63.55 g/mol

NC CODE 3822 00 000

H: H315-H319-H412

P: P273-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6928.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Rame 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6811

▶ Cu

Copper (Cu)

998-1002 µg/ml

M = 63.55 g/mol

NC CODE 3822 00 000

H: H315-H412

P: P264-P273-P280-P302+P352-
P332+P313-P362

Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6811.0100

100 ml

Copper(II)nitrate in Nitric Acid 0.5 mol/l.

Rame 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5729

▶ Cu

Copper (Cu)

9980-10020 µg/ml

M = 63.55 g/mol

NC CODE 3822 00 000

H: H272-H315-H319-H411

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5729.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Rame Acetato ico Monoidrato

crystal / 'BAKER ANALYZED' / ACS

1766-01

▶ (CH₃COO)₂Cu·H₂O

M = 199.65 g/mol

CAS NO. 6046-93-1

EINECS 205-553-3

NC CODE 2915 29 000

UN/ID NO. 3077

ADR/RID 9 M7

H: H302-H318-H400-H410

P: P273-P280-P301+P312-
P305+P351+P338-P310-P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents Specifications for testing USP/NF monographs

Assay	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.003%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Nickel (Ni)	max. 0.01%
pH of 5% Solution at 25°C	5.0-6.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO ₄)	max. 0.005%

CODICE
PROD.

CONF.

CONT.
SCATOLA

1766-01

500 g HDPE

4

Rame Acetato ico Monoidrato

0095

'BAKER ANALYZED' / ACS

▶ (CH₃COO)₂Cu·H₂O

M = 199.65 g/mol

CAS NO. 6046-93-1

EINECS 205-553-3

NC CODE 2915 29 000

UN/ID NO. 3077

ADR/RID 9 M7

H: H302-H318-H400-H410

P: P273-P280-P301+P312-P305+P351+P338-P310-P501a



Pericolo

Exceeds ACS Specifications

Assay (by Iodometry)	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.003%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Nickel (Ni)	max. 0.01%
pH of 5% Solution at 25°C	5.0-6.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0095.0250	250 g	

Rame Bromuro ico

1067

crystal / 'BAKER ANALYZED'

▶ CuBr₂

M = 223.35 g/mol

CAS NO. 7789-45-9

EINECS 232-167-2

NC CODE 2827 59 000

UN/ID NO. 1759

ADR/RID 8 C10

IMDG 8/III

H: H302-H314-H400-H410

P: P260-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Assay	min 98%
Chloride (Cl)	max. 0.3%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%
pH of 5% Solution at 25°C	2.5-4.5
Sulfate (SO ₄)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
1067.0500	500 g	

Rame Cloruro oso

0108

polvere / 'BAKER ANALYZED' / ACS

▶ CuCl

M = 99.00 g/mol

CAS NO. 7758-89-6

EINECS 231-842-9

NC CODE 2827 39 900

EC INDEX NO. 29 001 00 4

UN/ID NO. 2802

ADR/RID 8 C2

IMDG 8/III

H: H302-H400-H410

P: P264-P270-P273-P301+P312-P330-P501a



Attenzione

Meets ACS Specifications

Assay (CuCl)	min. 90.0%
Calcium (Ca)	max. 0.01%
Insoluble in Acid	max. 0.02%
Iron (Fe)	max. 0.005%
Potassium (K)	max. 0.02%
Sodium (Na)	max. 0.05%
Sulfate (SO ₄)	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
0108.0500	500 g	

WWW.AVANTORMATERIALS.COM

AVANTOR
PERFORMANCE MATERIALS

Rame Cloruro ico Diidrato

'BAKER ANALYZED'

0097

▶ $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$

M = 170.48 g/mol

CAS NO. 10125-13-0

EINECS 231-210-2

NC CODE 2827 39 800

UN/ID NO. 2802

ADR/RID 8 C2

IMDG 8/III

H: H301-H315-H319-H400-H410

P: P280-P301+P310-
P305+P351+P338-P362-P405-
P501a

Pericolo

Assay	99.0-101.0%
Calcium (Ca)	max. 0.005%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%
Nickel (Ni)	max. 0.01%
Nitrate (NO_3)	max. 0.005%
pH of 5% Solution at 25°C	2.0-4.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.02%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0097.0250	250 g	

Rame Cloruro ico Diidrato

'BAKER'

0515

▶ $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$

M = 170.48 g/mol

CAS NO. 10125-13-0

EINECS 231-210-2

NC CODE 2827 39 800

UN/ID NO. 2802

ADR/RID 8 C2

IMDG 8/III

H: H301-H315-H319-H400-H410

P: P280-P301+P310-
P305+P351+P338-P362-P405-
P501a

Pericolo

Assay	min. 95%
Insoluble Matter	max. 0.05%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0515.1000	1 kg	

Rame Nitrato ico 2.5-Idrato

'BAKER ANALYZED' / ACS

0099

▶ $\text{Cu}(\text{NO}_3)_2 \cdot 2.5\text{H}_2\text{O}$

M = 232.59 g/mol

CAS NO. 3251-23-8

EINECS 221-838-5

NC CODE 2834 29 300

UN/ID NO. 1477

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H315-H319-
H400-H410P: P210-P220-P221-P280-
P305+P351+P338-P501a

Pericolo

Exceeds ACS Specifications

Assay	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%
Lead (Pb)	max. 0.001%
Nickel (Ni)	max. 0.01%
pH of 5% Solution at 25°C	3.0-4.0
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.01%
Sulfate (SO_4)	max. 0.005%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0099.0250	250 g	



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Rame Ossido oso

1878-01 polvere / 'BAKER ANALYZED'

► Cu₂O

M = 143.09 g/mol

CAS NO. 1317-39-1

EINECS 215-270-7

NC CODE 2825 50 000

EC INDEX NO. 29 002 00 0

H: H302-H400-H410

P: P264-P270-P273-P301+P312-P330-P501a



Attenzione

Assay	min. 96.0%
Chloride (Cl)	max. 0.5%
Free Copper (Cu)	act. value reported
Insoluble in HNO ₃	max. 0.3%
Iron (Fe)	max. 0.05%
Preservative (Zinc Stearate)	0.2-0.5%
Sulfate (SO ₄)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
1878-01	500 g HDPE	

Rame Ossido ico

0101 polvere / 'BAKER ANALYZED' / ACS

► CuO

M = 79.55 g/mol

CAS NO. 1317-38-0

EINECS 215-269-1

NC CODE 2825 50 000

H: H302

P: P264-P270-P301+P312-P330-P501a



Attenzione

Exceeds ACS Specifications

Assay	min. 99.0%
Average Particle Diameter, µm (APD)	act. value reported
Bulk Density (g/cc)	act. value reported
Calcium (Ca)	max. 0.01%
Carbon Compounds (as C)	max. 0.01%
Chloride (Cl)	max. 0.005%
Free Alkali	passes test
Insoluble in Dilute HCl	max. 0.02%
Iron (Fe)	max. 0.05%
Lead (Pb)	max. 1 ppm
Nitrogen Compounds (as N)	max. 0.002%

Potassium (K)	max. 0.02%
Silicon (Si)	act. value reported
Sodium (Na)	max. 0.05%
Specific Surface Area, m ² /g	act. value reported
Sulfate (SO ₄)	max. 0.02%
Mesh (Wet Screen Analysis):	
On U.S. No. 325 Sieve	act. value reported

CODICE PROD.	CONF.	CONT. SCATOLA
0101.0500	500 g	

Rame Solfato ico Anidro

0107 'BAKER ANALYZED'

► CuSO₄

M = 159.61 g/mol

CAS NO. 7758-98-7

EINECS 231-847-6

NC CODE 2833 25 000

EC INDEX NO. 29 004 00 0

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 9/III

H: H302-H315-H319-H400-H410

P: P273-P280-P301+P312-P305+P351+P338-P362-P501a



Attenzione

Assay (by Iodometry)	min. 99.0%
Ammonium Sulfide Metals, other than Iron (as Ni)	max. 0.01%
Chloride (Cl)	max. 0.002%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.005%
pH of 5% Solution at 25°C	3.0-5.0

CODICE PROD.	CONF.	CONT. SCATOLA
0107.1000	1 kg	

Rame Solfato ico Pentaidrato

0104 cristalli fini / 'BAKER ANALYZED' / ACS

► CuSO₄·5H₂O

M = 249.68 g/mol

CAS NO. 7758-99-8

EINECS 231-847-6

NC CODE 2833 25 000

EC INDEX NO. 29 004 00 0

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 9/III

H: H302-H310-H315-H319-H400-H410

P: P280-P305+P351+P338-P310-P361-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay	98.0-102.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.003%
Nickel (Ni)	max. 0.005%
Nitrogen Compounds (as N)	max. 0.001%
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0104.0250	250 g	6
0104.1000	1 kg	6
0104.9050	50 kg	

Rame Solfato ico Pentaidrato

'BAKER'

0105

▶ $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	Assay	98.5-100.5%
M = 249.68 g/mol		
CAS NO. 7758-99-8		
EINECS 231-847-6		
NC CODE 2833 25 000		
EC INDEX NO. 29 004 00 0		
UN/ID NO. 3077		
ADR/RID 9 M7		
IMDG 9/III		
H: H302-H310-H315-H319- H400-H410		
P: P280-P305+P351+P338-P310- P361-P405-P501a		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
0105.1000	1 kg	6
0105.5000	5 kg	
0105.9050	50 kg	

Rame(II) Solfato

0.1 mol/l / 'BAKER ANALYZED'

7251

▶ CuSO_4	Titer (mol/l)	0.0995-0.1005
M = 159.61 g/mol		
NC CODE 2833 25 000		
H: H412		
P: P273-P501a		

CODICE PROD.	CONF.	CONT. SCATOLA
7251.1000	1 l	6

RBS35

Detergente solido per il lavaggio e decontaminazione delle vetrerie di laboratorio

7348

H: H315-H319
P: P264-P280-P305+P351+P338- P332+P313-P337+P313-P362



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
7348.5000	5 l EcoTainer	4
EcoTainer, contenitore metallico per solventi: una maggiore sicurezza in laboratorio.		

Reattivo di Wijs

Vedi Iodio (Wijs Reattivo)

Reattivo per la determinazione dell'acido silicico

'BAKER ANALYZED' / Soluzione di Molibdato d'Ammonio (Reagente 293)

7535

NC CODE 3822 00 000
H: EUH210-H315-H319
P: P264-P280-P305+P351+P338- P332+P313-P337+P313-P362



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
7535.9020	20 l Polycube	

Contains: Silicate-free Water, Ammonium
Heptamolybdate Tetrahydrate, Silicate-free
Ammonium Hydroxide.

Resina a scambio ionico, Anion, IONAC NA-38

'BAKER ANALYZED'

4601

NC CODE 3914 00 000	Moisture	55-65%
H: H319	Total Exchange Capacity (wet volume), (meq/ml) min. 0.9	
P: P264-P280-P305+P351+P338- P337+P313	Mesh (Wet Screen Analysis):	
	On U.S. No. 16 Sieve	max. 5%
	Thru U.S. No. 50 Sieve	max. 5%



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4601.0500	500 g	

OH⁻ Form, Type I, Beads, 16-50 Mesh.
Base forte, copolimero polistirenico con gruppi
alchilammonici quaternari.
Manufactured by IONAC Chemical Company.

Resina a scambio ionico, resina cationica, Dowex C-211

1099 'BAKER ANALYZED'

NC CODE 3914 00 000

Identification	passes test
Total Exchange Capacity (wet volume), (meq/ml) min.	1.8
Mesh (Wet Screen Analysis):	
On U.S. No. 16 Sieve	max. 5%
Thru U.S. No. 50 Sieve	max. 1%

CODICE PROD.	CONF.	CONT. SCATOLA
1099.0500	500 g	

H⁺ Form, Spherical Beads (16-50 Mesh).
DOWEX - Registered Trademark of
The Dow Chemical Co.

Resina a scambio ionico, resina cationica, Dowex C-211

1100 'BAKER ANALYZED'

NC CODE 3914 00 000

Identification	passes test
Total Exchange Capacity (wet volume), (meq/ml) min.	2.0
Mesh (Wet Screen Analysis):	
On U.S. No. 16 Sieve	max. 5%
Thru U.S. No. 40 Sieve	max. 5%

CODICE PROD.	CONF.	CONT. SCATOLA
1100.0500	500 g	

Na⁺ Form, Spherical Beads (16-50 Mesh).
Acido forte; copolimero styrene-DVB; gruppo attivo di
acido solfonico.

Resina a scambio ionico, resina per letto misto, IONAC NM-60

4631 'BAKER ANALYZED'

NC CODE 3914 00 000

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

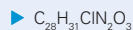
Column Capacity, kgf/cf	min. 12.0
Column Capacity, meq/ml	min. 0.55
Effluent Greater than 50 Megohms	min. 50%
Moisture	50-60%
Mesh (Wet Screen Analysis):	
On U.S. No. 16 Sieve	max. 5%
Thru U.S. No. 50 Sieve	max. 5%

CODICE PROD.	CONF.	CONT. SCATOLA
4631.0500	500 g	

Ionico NM-60H⁺/OH⁻ Type I, Beads (16-50 mesh).
Polistireni funzionalizzati con acidi forti (solfonici) o
basi forti (alchilammonio quaternarie).

Rodamina B

1389 'BAKER'



M = 479.02 g/mol

CAS NO. 81-88-9

EINECS 201-383-9

NC CODE 3204 19 000

H: H318-H412

P: P273-P280-P305+P351+P338-
P310-P501a

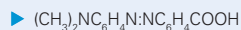
Pericolo

Sensitivity as Indicator	passes test
Solubility	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1389.0100	100 g	

Rosso Metile

1146 'BAKER ANALYZED'



M = 269.31 g/mol

CAS NO. 493-52-7

EINECS 207-776-1

NC CODE 2927 00 000

Insoluble Matter in Alcohol	passes test
Visual Transition Interval:	
pH 4.2	pink
pH 6.2	yellow

CODICE PROD.	CONF.	CONT. SCATOLA
1146.0025	25 g Glass	

C.I. 13020.

Rosso Metile

0.1% in ethanol / 'BAKER ANALYZED'

7137

1 l = 0.80 kg
FLASHPOINT 11 °C
NC CODE 2927 00 000
UN/ID NO. 1170
ADR/RID 3 F1
IMDG 3/II
H: H225
P: P210-P240-P241-P280-
 P303+P361+P353-P403+P235



Pericolo

Visual Transition Interval:

pH 4.2 pink
 pH 6.2 yellow

CODICE PROD.	CONF.	CONT. SCATOLA
7137.0250	250 ml	

Soluzione, pronto per l'uso.

Rubina S

Vedi Fucsina Acida

Sabbia Marina

lavato e calcinato / 'BAKER'

0252

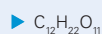
NC CODE 2505 90 000
 Appearance passes test

CODICE PROD.	CONF.	CONT. SCATOLA
0252.1000	1 kg	6
0252.5000	5 kg	4
0252.9050	50 kg	

Saccarosio

ULTREX Ultrapure Reagent

4890

**M =** 342.30 g/mol**CAS NO.** 57-50-1**EINECS** 200-334-9**NC CODE** 1701 99 100

Actual Analysis Lot. No. J25H00

Ash (sulfated) 0.04%
 Homogeneity by GC passes test
 Homogeneity (by TLC) no extraneous spots
 Invert Sugar < 0.0001%
 Loss on Drying at 105°C < 0.001%
 Particulate Matter < 0.0001%
 Specific Rotation $[\alpha]_D^{20}$ 67.2°
 Titrable Acid (μeq/g) < 0.1

Metallic Impurities in parts per million (μg/g):

Aluminium (Al) < 0.2
 Bismuth (Bi) < 2.2
 Cadmium (Cd) 0.1
 Calcium (Ca) 0.2
 Chromium (Cr) 0.2
 Cobalt (Co) 0.2
 Copper (Cu) 0.2
 Iron (Fe) 0.2
 Lead (Pb) < 0.2
 Magnesium (Mg) 0.1
 Manganese (Mn) 0.2

Mercury (Hg) < 0.3
 Molybdenum (Mo) 0.1
 Nickel (Ni) 0.2
 Silver (Ag) < 0.3
 Sodium (Na) 0.7
 Tin (Sn) 0.2
 Titanium (Ti) 0.2
 Vanadium (V) 0.2
 Zinc (Zn) < 0.2

Non-Metallic Impurities in parts per million (μg/g):

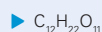
Arsenic (As) < 0.8
 Boron (B) < 0.05
 Chloride (Cl) < 25
 Nitrogen Compounds (as N) < 2
 Silicon (Si) 0.2
 Sulfate and Sulfite (as SO₄) < 5

CODICE PROD.	CONF.	CONT. SCATOLA
4890.0100	100 g Glass	
4890.0500	500 g Glass	

Saccarosio

'BAKER ULTRAPURE BIOREAGENT' / Per centrifugazione in gradiente di densità

4097

**M =** 342.30 g/mol**CAS NO.** 57-50-1**EINECS** 200-334-9**NC CODE** 1701 99 100

Assay (by HPLC) min. 99.9%
 Clarity and Color of Solution passes test
 Clarity of Solution passes test
 DNase Activity none detected
 Glucose max. 0.1%
 Protease Activity none detected
 RNase Activity none detected

Trace Impurities (in ppm):

Total of Copper (Cu), Iron (Fe) and Lead (Pb) max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
4097.1000	1 kg	
4097.5000	5 kg	

Saccarosio

0334 'BAKER ANALYZED' / ACS

► C₁₂H₂₂O₁₁

M = 342.30 g/mol

CAS NO. 57-50-1

EINECS 200-334-9

NC CODE 1701 99 100

Meets ACS Specifications

Insoluble Matter	max. 0.005%
Invert Sugar	max. 0.05%
Loss on Drying at 105°C	max. 0.03%
Residue after Ignition	max. 0.01%
Specific Rotation [α] _D ²⁰	+66.3°-+66.8°
Titrate Acid (meq/g)	max. 0.0008

Metallic Impurities in parts per million (µg/g):

Iron (Fe)	max. 5 ppm
-----------	------------

Non-Metallic Impurities in parts per million (µg/g):

Chloride (Cl)	max. 0.005%
Sulfate and Sulfite (as SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
----------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0334.1000	1 kg	6
0334.5000	5 kg	

Sali di Reinecke

Vedi Ammonio Reineckato

Scandio 1000 µg/ml

5776 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Sc

M = 44.96 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Scandium (Sc)

998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5776.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Scandio 10000 µg/ml

5742 (Matrice: 7% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Sc

M = 44.96 g/mol

NC CODE 3822 00 000

UN/ID NO. 2031

ADR/RID 8 CO1

IMDG 8/II

H: H272-H314

P: P210-P221-P303+P361+P353-

P305+P351+P338-P310-P405



Pericolo

Scandium (Sc)

9980-10020 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5742.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Scotch Buffer

3872 HISTO GRADE / Soluzione azzurrante

NC CODE 382 20 000

Soluzione azzurrante pronta all'uso per colorazione HE.

CODICE PROD.	CONF.	CONT. SCATOLA
3872.5000	5 l Polycube	

Selenio 1000 µg/ml

5777 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

► Se

M = 78.96 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Selenium (Se)

998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5777.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Selenio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6938

► Se	Selenium (Se)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 78.96 g/mol NC CODE 3822 00 000 H: H315-H319 P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362  Attenzione			6938.0100	100 ml	
			Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.		

Selenio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5743

► Se	Selenium (Se)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 78.96 g/mol NC CODE 3822 00 000 EC INDEX NO. 34 002 00 8 H: H315-H319 P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362  Attenzione			5743.0100	100 ml	
			Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.		

Setaccio Molecolare 3Å

8-12 mesh / 'BAKER ANALYZED'

1569

NC CODE 3824 90 150	Loss on Drying at 300°C	max. 5%	CODICE PROD.	CONF.	CONT. SCATOLA
			1569.1000	1 kg	

Setaccio Molecolare 4Å

8-12 mesh / 'BAKER ANALYZED'

0810

NC CODE 3824 90 150	Loss on Drying at 300°C	max. 5%	CODICE PROD.	CONF.	CONT. SCATOLA
			0810.1000	1 kg	

Activated.

Silicio 1000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5778

► Si	Silicon (Si)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 28.09 g/mol I = 1.03 kg NC CODE 3822 00 000 H: H315 P: P264-P280-P302+P352-P321-P332+P313-P362  Attenzione			5778.0100	100 ml	
			Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.		

WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Silicio 1000 µg/ml

6939 (Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Si

Silicon (Si)

998-1002 µg/ml

M = 28.09 g/mol

1 l = 1.00 kg

NC CODE 3822 00 000

EC INDEX NO. 9 012 00 0

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

6939.0100

CONF.

100 ml

CONT.
SCATOLA

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Silicio 10000 µg/ml

5744 (Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Si

Silicon (Si)

9980-10020 µg/ml

M = 28.09 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

CODICE
PROD.

5744.0100

CONF.

100 ml

CONT.
SCATOLA

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

▶ Silicio Biossido

Vedi Acido Silicico

▶ Silicone Antischiuma Emulsione

Vedi Antifoam B

Sodio 1000 µg/ml

5780 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Na

Sodium (Na)

998-1002 µg/ml

M = 22.99 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

CODICE
PROD.

5780.0100

CONF.

100 ml

CONT.
SCATOLA

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Sodio 1000 µg/ml

6941 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Na

Sodium (Na)

998-1002 µg/ml

M = 22.99 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE
PROD.

6941.0100

CONF.

100 ml

CONT.
SCATOLA

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Sodio 1000 µg/ml

6822 'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Na

Sodium (Na)

998-1002 µg/ml

M = 22.99 g/mol

NC CODE 3822 00 000

CODICE
PROD.

6822.0100

CONF.

100 ml

CONT.
SCATOLA

Sodium Nitrate in Water.

Sodio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5746

► Na

M = 22.99 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Sodium (Na)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5746.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Sodio Acetato Anidro

'BAKER ANALYZED' / ACS

0258

► CH₃COONa

M = 82.03 g/mol

CAS NO. 127-09-3

EINECS 204-823-8

NC CODE 2915 22 000

Meets ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Drying at 120°C	max. 1.0%
Magnesium (Mg)	max. 0.002%
pH of 5% Solution at 25°C	7.0-9.2
Phosphate (PO ₄)	max. 0.001%
Sulfate (SO ₄)	max. 0.003%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0258.0250

250 g

0258.1000

1 kg

6

Sodio Acetato Anidro

'BAKER'

0259

► CH₃COONa

M = 82.03 g/mol

CAS NO. 127-09-3

EINECS 204-823-8

NC CODE 2915 22 000

Assay (by Perchloric Acid titrn.)	min. 99%
Chloride (Cl)	max. 0.2%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Loss on Drying at 120°C	max. 1%
pH of 5% Solution at 25°C	7.0-9.2

CODICE

CONF.

CONT.

PROD.

SCATOLA

0259.1000

1 kg

0259.9025

25 kg

Sodio Acetato Triidrato

cristalli / 'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare

4009

► CH₃COONa·3H₂O

M = 136.08 g/mol

CAS NO. 6131-90-4

EINECS 204-823-8

NC CODE 2915 22 000

Assay	99.0-101.0%
Calcium, Magnesium and R ₂ O ₃ Precipitate	max. 0.01%
Chloride (Cl)	max. 0.001%
DNase Activity	none detected
Insoluble Matter	max. 0.005%
pH of 5% Solution at 25°C	7.5-9.2
Potassium (K)	max. 0.005%
Protease Activity	none detected
RNase Activity	none detected
Substances Reducing KMnO ₄	passes test
Sulfate (SO ₄)	max. 0.002%

Absorbance of a 1M Solution:

at 254 nm	max. 0.02
at 280 nm	max. 0.01
at 350 nm	max. 0.01

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

4009.1000

1 kg

4009.5000

5 kg

Sodio Acetato Triidrato

0393

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

▶ CH₃COONa·3H₂O

M = 136.08 g/mol

CAS NO. 6131-90-4

EINECS 204-823-8

NC CODE 2915 22 000

Assay (by non-aqueous titrn.)	99.0-101.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.002%
pH of 5% Solution at 25°C	7.5-9.2
Potassium (K) (by FES)	max. 0.005%
Substances Reducing KMnO ₄	passes test
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5

Ultraviolet Absorbance (1.00-cm path vs water):

at 254 nm	max. 0.02
at 280 nm	max. 0.01
at 350 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
0393.1000	1 kg	

Sodio Acetato Triidrato

0256

'BAKER ANALYZED' / ACS

▶ CH₃COONa·3H₂O

M = 136.08 g/mol

CAS NO. 6131-90-4

EINECS 204-823-8

NC CODE 2915 22 000

Meets ACS Specifications

Assay	99.0-101.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.002%
pH of 5% Solution at 25°C	7.5-9.2
Potassium (K)	max. 0.005%
Substances Reducing KMnO ₄	passes test
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0256.0500	500 g	6
0256.1000	1 kg	6
0256.5000	5 kg	4

Sodio Acetato Triidrato

0517

'BAKER'

▶ CH₃COONa·3H₂O

M = 136.08 g/mol

CAS NO. 6131-90-4

EINECS 204-823-8

NC CODE 2915 22 000

Assay (by Perchloric Acid titrn.)	min. 98%
-----------------------------------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
0517.1000	1 kg	
0517.9025	25 kg	

Sodio Azide

9099

'BAKER'

▶ NaN₃

M = 65.01 g/mol

CAS NO. 26628-22-8

EINECS 247-852-1

NC CODE 2850 00 500

EC INDEX NO. 11 004 00 7

UN/ID NO. 1687

ADR/RID 6.1 T5

IMDG 6.1/II

H: EUH032-H300-H400-H410

P: P264-P270-P273-P301+P310-

P405-P501a



Pericolo

Assay	min. 99%
Alkalinity	max. 0.1%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.05%
Loss on Drying	max. 0.1%

CODICE PROD.	CONF.	CONT. SCATOLA
9099.0100	100 g	6
9099.1000	1 kg	

Sodio Benzoato

'BAKER'

2021

► C_6H_5COONa M = 144.11 g/mol CAS NO. 532-32-1 EINECS 208-534-8 NC CODE 2916 31 000	Assay (dried substance)	99.0-100.5%	CODICE	CONF.	CONT.
	Alkalinity	passes test	PROD.		SCATOLA
	Heavy Metals (as Pb)	max. 0.001%	2021.1000	1 kg	
	Identification	passes test	2021.9025	25 kg	
	Loss on Drying	max. 2.0%			
	Organic Volatile Impurities	passes test			

Sodio Bicarbonato

polvere / 'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

0394

► $NaHCO_3$ M = 84.01 g/mol CAS NO. 144-55-8 EINECS 205-633-8 NC CODE 2836 30 000	Assay (acidimetric)	99.7-100.3%	CODICE	CONF.	CONT.
	Calcium, Magnesium and R_2O_3 Precipitate	max. 0.02%	PROD.		SCATOLA
	Chloride (Cl)	max. 0.003%	0394.2500	2.5 kg	
	Insoluble Matter	max. 0.015%			
	Iron (Fe)	max. 0.001%			
	Phosphate (PO_4)	max. 0.001%			
	Potassium (K)	max. 0.005%			
	Sulfur Compounds (as SO_4)	max. 0.003%			
	Trace Impurities (in ppm):				
	Ammonium (NH_4)	max. 5			
	Heavy Metals (as Pb)	max. 5			
	Ultraviolet Absorbance, (1M Aqueous Solution; 1.00-cm path vs water):				
	at 254 nm	max. 0.05			
	at 280 nm	max. 0.02			
	at 350 nm	max. 0.01			

Sodio Bicarbonato

polvere / 'BAKER ANALYZED' / ACS

0263

► $NaHCO_3$ M = 84.01 g/mol CAS NO. 144-55-8 EINECS 205-633-8 NC CODE 2836 30 000	Meets ACS Specifications		CODICE	CONF.	CONT.
	Assay (dried basis)	99.7-100.3%	PROD.		SCATOLA
	Calcium (Ca)	max. 0.02%	0263.0500	500 g	6
	Chloride (Cl)	max. 0.003%	0263.1000	1 kg	6
	Insoluble Matter	max. 0.015%	0263.5000	5 kg	
	Iron (Fe)	max. 0.001%			
	Magnesium (Mg)	max. 0.005%			
	Phosphate (PO_4)	max. 0.001%			
	Potassium (K)	max. 0.005%			
	Sulfur Compounds (as SO_4)	max. 0.003%			
	Trace Impurities (in ppm):				
	Ammonium (NH_4)	max. 5			
	Heavy Metals (as Pb)	max. 5			

Sodio Bicarbonato

polvere / 'BAKER'

1780

► $NaHCO_3$ M = 84.01 g/mol CAS NO. 144-55-8 EINECS 205-633-8 NC CODE 2836 30 000	Assay	99.0-101.0%	CODICE	CONF.	CONT.
	Ammonium (NH_4)	max. 20 ppm	PROD.		SCATOLA
	Appearance of solution	passes test	1780.1000	1 kg	6
	Arsenic (As)	max. 2 ppm	1780.5000	5 kg	
	Calcium (Ca)	max. 100 ppm	1780.9050	50 kg	
	Carbonate (CO_3)	passes test			
	Chloride (Cl)	max. 150 ppm			
	Heavy Metals (as Pb)	max. 10 ppm			
	Identification	passes test			
	Iron (Fe)	max. 20 ppm			
	Sulfate (SO_4)	max. 150 ppm			

Sodio Bicromato Diidrato

0282 'BAKER ANALYZED' / ACS

▶ $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$

M = 298.00 g/mol

CAS NO. 7789-12-0

EINECS 234-190-3

NC CODE 2841 30 000

EC INDEX NO. 24 004 00 7

UN/ID NO. 3288

ADR/RID 6.1 T5

IMDG 6.1/III

H: H272-H301-H312-H314-H317-
H330-H334-H340-H350-H360FD-
H372-H400-H410P: P221-P301+P310-
P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	99.5-100.5%
Aluminium (Al)	max. 0.002%
Calcium (Ca)	max. 0.003%
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.005%
Potassium (K)	max. 0.01%
Sulfate (SO_4)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

0282.0500	500 g	
-----------	-------	--

Sodio Bisolfito

Vedi Sodio Metabisolfito

Sodio Boro Idruro

9161 'BAKER ANALYZED' / Per Spettrofotometria in Assorbimento Atomico

▶ NaBH_4

M = 37.83 g/mol

CAS NO. 16940-66-2

EINECS 241-004-4

NC CODE 2850 00 200

UN/ID NO. 1426

ADR/RID 4.3 W2

IMDG 4.3/I

H: H260-H301-H314

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 97%
Chloride (Cl)	max. 0.5%
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.001%
Sulfate (SO_4)	max. 0.005%

Trace Impurities (in ppm):

Antimony (Sb)	max. 0.2
Arsenic (As)	max. 0.2
Bismuth (Bi)	max. 0.2
Mercury (Hg)	max. 0.001
Selenium (Se)	max. 0.2

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9161.0100	100 g	6
-----------	-------	---

Sodio Boro Idruro

9098 'BAKER'

▶ NaBH_4

M = 37.83 g/mol

CAS NO. 16940-66-2

EINECS 241-004-4

NC CODE 2850 00 200

UN/ID NO. 1426

ADR/RID 4.3 W2

IMDG 4.3/I

H: H260-H301-H314

P: P301+P310-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 97%
-------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

9098.0100	100 g	6
-----------	-------	---

Sodio Bromuro

crystal / 'BAKER ANALYZED' / ACS

3588-01

▶ NaBr

M = 102.89 g/mol
CAS NO. 7647-15-6
EINECS 231-599-9
NC CODE 2827 51 000

Meets ACS Specifications

Assay	min. 99.0%
Alkalinity (as Na ₂ CO ₃)	max. 0.015%
Barium (Ba)	max. 0.002%
Bromate (BrO ₃)	max. 0.001%
Calcium (Ca)	max. 0.002%
Chloride (Cl)	max. 0.2%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.001%
pH of 5% Solution at 25°C	5.0-8.8

Potassium (K)	max. 0.1%
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE	CONF.	CONT.
PROD.		SCATOLA
3588-01	500 ml HDPE	4

Sodio Carbonato

0.05 mol/l / 'BAKER ANALYZED'

7139

EINECS 207-838-8
NC CODE 2836 20 000

Titer (mol/l)	0.0495 - 0.0505
---------------	-----------------

CODICE	CONF.	CONT.
PROD.		SCATOLA
7139.1000	1 l	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Sodio Carbonato Anidro

ULTREX Ultrapure Reagent

4923

▶ Na₂CO₃

M = 105.99 g/mol
CAS NO. 497-19-8
EINECS 207-838-8
NC CODE 2836 20 000
EC INDEX NO. 11 005 00 2
H: H319
P: P264-P280-P305+P351+P338-P337+P313



Attenzione

Actual Analysis Lot. No. J19611

Assay (dried basis)	100.0%
Ammonium Hydroxide Precipitate	0.0002%
Loss on Drying at 285°C	0.004%
Particulate Matter	0.0008%

Metallic Impurities in parts per million (µg/g):

Aluminium (Al)	0.6
Barium (Ba)	0.3
Bismuth (Bi)	< 2.2
Cadmium (Cd)	< 0.1
Calcium (Ca)	< 0.1
Chromium (Cr)	0.1
Cobalt (Co)	< 0.2
Copper (Cu)	0.1
Iron (Fe)	0.1
Lead (Pb)	< 0.2
Lithium (Li)	0.2
Magnesium (Mg)	0.3
Manganese (Mn)	< 0.1
Mercury (Hg)	< 0.3
Molybdenum (Mo)	< 0.1
Nickel (Ni)	< 0.2

Niobium (Nb)	< 0.1
Potassium (K)	1.1
Silver (Ag)	< 0.3
Strontium (Sr)	< 0.2
Tin (Sn)	< 0.1
Titanium (Ti)	< 0.1
Vanadium (V)	< 0.1
Zinc (Zn)	< 0.2
Zirconium (Zr)	< 0.2

Non-Metallic Impurities in parts per million (µg/g):

Arsenic (As)	< 0.8
Halide (as Cl)	< 1
Nitrogen Compounds (as N)	< 0.02
Phosphate (PO ₄)	< 0.5
Silicon (Si)	< 0.1
Sulfur Compounds (as SO ₄)	< 1

CODICE	CONF.	CONT.
PROD.		SCATOLA
4923.0025	25 g Glass	
4923.0100	100 g Glass	

Sodio Carbonato Anidro

'BAKER ANALYZED' / Standard primario / ACS

1400

▶ Na₂CO₃

M = 105.99 g/mol
CAS NO. 497-19-8
EINECS 207-838-8
NC CODE 2836 20 000
EC INDEX NO. 11 005 00 2
H: H319
P: P264-P280-P305+P351+P338-P337+P313



Attenzione

Meets ACS Specifications

Assay (after 2 hr at 285°C)	99.95-100.05%
Calcium (Ca)	max. 0.02%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.0005%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.0005%
Loss on Heating at 285°C	max. 1.0%
Magnesium (Mg)	max. 0.004%
Phosphate (as PO ₄)	max. 0.001%
Potassium (K)	max. 0.005%
Silica (SiO ₂)	max. 0.005%
Solubility (8 in 50)	passes test
Sulfur Compounds (as SO ₄)	max. 0.003%

Product Information (not specifications):

Appearance	white granules
------------	----------------

CODICE	CONF.	CONT.
PROD.		SCATOLA
1400.0250	250 g	6

Sodio Carbonato Anidro

0274

'BAKER ANALYZED' / ACS

▶ Na₂CO₃

M = 105.99 g/mol

CAS NO. 497-19-8

EINECS 207-838-8

NC CODE 2836 20 000

EC INDEX NO. 11 005 00 2

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay (dried basis) (by acidimetry)	min. 99.5%
Calcium (Ca)	max. 0.03%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.01%
Loss on Heating at 285°C	max. 1.0%
Magnesium (Mg)	max. 0.005%
Phosphate (PO ₄)	max. 0.001%
Potassium (K)	max. 0.005%
Silica (SiO ₂)	max. 0.005%
Sulfur Compounds (as SO ₄)	max. 0.003%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0274.0500	500 g	6
0274.1000	1 kg	6
0274.5000	5 kg	

2024

Sodio Carbonato Anidro

'BAKER'

▶ Na₂CO₃

M = 105.99 g/mol

CAS NO. 497-19-8

EINECS 207-838-8

NC CODE 2836 20 000

EC INDEX NO. 11 005 00 2

H: H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

Assay	99.5-100.5%
Alkali Hydroxides and Bicarbonates	passes test
Appearance of solution	passes test
Arsenic (As)	max. 5 ppm
Chloride (Cl)	max. 125 ppm
Heavy Metals (as Pb)	max. 50 ppm
Identification	passes test
Iron (Fe)	max. 50 ppm
Loss on Drying	max. 1.0%
Sulfate (SO ₄)	max. 250 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
2024.1000	1 kg	
2024.5000	5 kg	

Stored in an airtight container.

7138

Sodio Carbonato

0.5 mol/l / 'BAKER ANALYZED'

EINECS 207-838-8

NC CODE 2836 20 000

H: EUH210

Titer (mol/l) 0.4975-0.5025

CODICE PROD.	CONF.	CONT. SCATOLA
7138.1000	1 l	
7138.9010	10 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized
potentiometrically against NIST traceable
reference standard.

4683

Sodio Carbonato

0.05 mol/l / 0.1N / DILUT-IT

EINECS 207-838-8

NC CODE 2836 20 000

H: EUH210-H319

P: P264-P280-P305+P351+P338-
P337+P313

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4683	1 Fiala	6

Concentrato volumetrico per preparare un litro
di soluzione.

WWW.AVANTORMATERIALS.COM

Sodio Citrato Diidrato

cristalli / 'BAKER ANALYZED'

0280

▶ $\text{HOC}(\text{COONa})(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$

M = 294.10 g/mol

CAS NO. 6132-04-3

EINECS 200-675-3

NC CODE 2918 15 000

Assay	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
pH of 5% Solution at 25°C	7.0-9.0
Sulfate (SO_4)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0280.0500	500 g	6
0280.1000	1 kg	6
0280.5000	5 kg	4

Sodio Citrato Diidrato

cristalli / 'BAKER'

1758

▶ $\text{HOC}(\text{COONa})(\text{CH}_2\text{COONa})_2 \cdot 2\text{H}_2\text{O}$

M = 294.10 g/mol

CAS NO. 6132-04-3

EINECS 200-675-3

NC CODE 2918 15 000

Assay	99.0-100.5%
Acid or alkaline reacting substances	passes test
Appearance of solution	passes test
Chloride (Cl)	max. 0.003%
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Oxalate (C_2O_4)	max. 300 ppm
Substances Darkened by H_2SO_4	passes test
Sulfate (SO_4)	max. 0.005%
Tartrate	passes test
Water (H_2O)	11.0-13.0%

CODICE PROD.	CONF.	CONT. SCATOLA
1758.1000	1 kg	6
1758.9050	50 kg	

Sodium Chlorito

Flakes / 'BAKER'

V044-07

CAS NO. 7758-19-2

UN/ID NO. 1496

ADR/RID 5.1

IMDG 5.1/II

H: H272-H302-H311

P: P210-P220-P221-P361-P405-

P501a



Pericolo

Assay	min. 79%
Appearance	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
V044-07	500 g Glass	

Sodio Cloruro

ULTREX Ultrapure Reagent

4924

▶ NaCl

M = 58.44 g/mol

CAS NO. 7647-14-5

EINECS 231-598-3

NC CODE 2501 00 990

Actual Lot Analysis Lot No. J29588

Assay (dried basis)	99.9%
Loss on drying at 650°C	20.7%
Particulate Matter	0.003%

Metallic Impurities in parts per million (µg/g):

Aluminium (Al)	< 0.2
Barium (Ba)	0.6
Bismuth (Bi)	< 2.2
Cadmium (Cd)	< 0.1
Calcium (Ca)	1.0
Chromium (Cr)	< 0.2
Cobalt (Co)	< 0.2
Copper (Cu)	< 0.1
Iron (Fe)	0.2
Lead (Pb)	< 0.2
Lithium (Li)	0.9
Magnesium (Mg)	< 0.1
Manganese (Mn)	< 0.1
Mercury (Hg)	< 0.3
Molybdenum (Mo)	< 0.1
Nickel (Ni)	< 0.2
Potassium (K)	1.3
Silver (Ag)	< 0.3
Strontium (Sr)	< 0.2

Tin (Sn)	< 0.2
Titanium (Ti)	< 0.2
Vanadium (V)	0.1
Zinc (Zn)	< 0.2
Zirconium (Zr)	< 0.2
Non-Metallic Impurities in parts per million (µg/g):	
Arsenic (As)	< 0.8
Bromide (Br)	< 1
Iodide (I)	< 5
Nitrogen Compounds (as N)	< 4
Phosphate (PO_4)	< 6
Sulfur Compounds (as SO_4)	< 10

CODICE PROD.	CONF.	CONT. SCATOLA
4924.0100	100 g Glass	

For Laboratory, Research or Manufacturing Use.

Sodio Cloruro

4058

cristalli / 'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare

▶ NaCl

M = 58.44 g/mol
CAS NO. 7647-14-5
EINECS 231-598-3
NC CODE 2501 00 990

Assay	min. 99.0%
Barium (Ba)	max. 0.001%
Bromide (Br)	max. 0.01%
Calcium, Magnesium and R ₂ O ₃ Precipitate	max. 0.005%
Chlorate and Nitrate (as NO ₃)	max. 0.003%
DNase Activity	none detected
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.002%
pH of 5% Solution at 25°C	5.5-7.5
Potassium (K)	max. 0.005%
Protease Activity	none detected
RNase Activity	none detected
Sulfate (SO ₄)	max. 0.003%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 2
Iron (Fe)	max. 1
Nitrogen Compounds (as N)	max. 5
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
4058.0500	500 g	
4058.2500	2.5 kg	
4058.9012	12 kg	

Sodio Cloruro

0277

cristalli / 'BAKER ANALYZED' / ACS

▶ NaCl

M = 58.44 g/mol
CAS NO. 7647-14-5
EINECS 231-598-3
NC CODE 2501 00 990

Meets ACS Specifications

Assay	min. 99.0%
Barium (Ba)	passes test
Bromide (Br)	max. 0.01%
Calcium (Ca)	max. 0.002%
Chlorate and Nitrate (as NO ₃)	max. 0.003%
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.002%
Magnesium (Mg)	max. 0.001%
pH of 5% Solution at 25°C	5.0-9.0
Potassium (K)	max. 0.005%
Sulfate (SO ₄)	max. 0.004%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 2
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0277.0500	500 g	
0277.1000	1 kg	
0277.5000	5 kg	4
0277.9010	10 kg	
0277.9025PE	25 kg HDPE	

Sodio Cloruro

0278

cristalli / 'BAKER ANALYZED'

▶ NaCl

M = 58.44 g/mol
CAS NO. 7647-14-5
EINECS 231-598-3
NC CODE 2501 00 990

Assay	min. 99.5%
Barium (Ba)	max. 0.002%
Bromide (Br)	max. 0.01%
Calcium (Ca)	max. 0.002%
Insoluble Matter	max. 0.005%
Iodide (I)	max. 0.005%
Magnesium (Mg)	max. 0.001%
pH of 5% Solution at 25°C	5.0-8.0
Potassium (K)	max. 0.01%
Sulfate (SO ₄)	max. 0.01%

Trace Impurities (in ppm):

Arsenic (As)	max. 3
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 3
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0278.0500	500 g	6
0278.1000	1 kg	6
0278.5000	5 kg	4
0278.9025	25 kg	
0278.9050	50 kg	

Sodio Cloruro

7140

0.1 mol/l / 'BAKER ANALYZED'

EINECS 231-598-3
NC CODE 2501 00 910

Titer (mol/l)	0.099-0.101
---------------	-------------

CODICE PROD.	CONF.	CONT. SCATOLA
7140.1000	1 l	
7140.9010	10 l Polycube	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Sodio Cloruro

0.1 mol/l / DILUT-IT

4684

▶ NaCl

M = 58.44 g/mol
CAS NO. 7647-14-5
EINECS 231-598-3
NC CODE 2501 00 910

CODICE PROD.	CONF.	CONT. SCATOLA
4684	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Dodecilsolfato

Vedi Sodio Laurilsolfato

Sodio Esametafosfato

'BAKER'

0908

▶ (NaPO₃)₆

M = 611.77 g/mol
CAS NO. 10124-56-8
EINECS 233-343-1
NC CODE 2835 39 000

P₂O₅ Content 68.0-71.0%

CODICE PROD.	CONF.	CONT. SCATOLA
0908.3000	3 kg	

Sodio Fluoruro

'BAKER ANALYZED' / ACS

0285

▶ NaF

M = 41.99 g/mol
CAS NO. 7681-49-4
EINECS 231-667-8
NC CODE 2826 11 000
EC INDEX NO. 9 004 00 7
UN/ID NO. 1690
ADR/RID 6.1 T5
IMDG 6.1/III
H: EUH032-H301-H315-H319
P: P280-P301+P310-
P305+P351+P338-P362-P405-
P501a



Pericolo

**Meets ACS Specifications. Meets Reagent
Specifications for testing USP/NF monographs**

Assay	min. 99.0%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.02%
Iron (Fe)	max. 0.003%
Loss on Drying at 150°C	max. 0.2%
Potassium (K)	max. 0.02%
Sodium Fluosilicate (Na ₂ SiF ₆)	max. 0.1%
Sulfate (SO ₄)	max. 0.02%
Sulfite (SO ₃)	max. 0.005%
Titration Acid (meq/g)	max. 0.03
Titration Base (meq/g)	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
0285.0500	500 g	

Sodio Fluoruro

'BAKER'

2016

▶ NaF

M = 41.99 g/mol
CAS NO. 7681-49-4
EINECS 231-667-8
NC CODE 2826 11 000
EC INDEX NO. 9 004 00 7
UN/ID NO. 1690
ADR/RID 6.1 T5
IMDG 6.1/III
H: EUH032-H301-H315-H319
P: P280-P301+P310-
P305+P351+P338-P362-P405-
P501a



Pericolo

Assay	98.5-100.5%
Acidity or Alkalinity	passes test
Appearance of solution	passes test
Chloride (Cl)	max. 200 ppm
Fluosilicate	passes test
Identification	passes test
Loss on Drying at 150°C	max. 0.5%
Sulfate (SO ₄)	max. 200 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
2016.1000	1 kg	

Sodio Formiato

0287 'BAKER ANALYZED' / ACS

▶ HCOONa

M = 68.01 g/mol

CAS NO. 141-53-7

EINECS 205-488-0

NC CODE 2915 12 000

H: H319

P: P264-P280-P305+P351+P338-P337+P313



Attenzione

Exceeds ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.001%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
pH of 5% Solution at 25°C	6.5-8.5
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0287.0500	500 g	

Sodio Fosfato Bibasico Anidro

4062-01 polvere / 'BAKER BIO-ANALYZED' / Per cromatografia liquida e applicazioni di biologia molecolare

▶ Na₂HPO₄

M = 141.96 g/mol

CAS NO. 7558-79-4

EINECS 231-448-7

NC CODE 2835 22 000

Assay	min. 99.0%
DNase Activity	none detected
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Drying at 105°C	max. 0.2%
pH of 5% Solution at 25°C	8.7 - 9.3
Protease Activity	none detected
RNase Activity	none detected

CODICE PROD.	CONF.	CONT. SCATOLA
4062-01	500 ml HDPE	
Also available in other packsizes.		

Sodio Fosfato Bibasico Anidro

0306 'BAKER ANALYZED' / ACS

▶ Na₂HPO₄

M = 141.96 g/mol

CAS NO. 7558-79-4

EINECS 231-448-7

NC CODE 2835 22 000

Meets ACS Specifications

Assay	min. 99.0%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.002%
Loss on Drying at 105°C	max. 0.2%
pH of 5% Solution at 25°C	8.7-9.3
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0306.0500	500 g	6
0306.1000	1 kg	6
0306.5000	5 kg	

Sodio Fosfato Bibasico Diidrato

0326 'BAKER ANALYZED'

▶ Na₂HPO₄·2H₂O

M = 177.99 g/mol

CAS NO. 10028-24-7

EINECS 231-448-7

NC CODE 2835 22 000

Assay	min. 99%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
pH of 0.1 M Solution at 25°C	9.0-9.5
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0326.1000	1 kg	6
0326.5000	5 kg	
0326.9050	50 kg	

Sodio Fosfato Bibasico Dodecaidrato

0304 'BAKER ANALYZED'

▶ Na₂HPO₄·12H₂O

M = 358.14 g/mol

CAS NO. 10039-32-4

EINECS 231-448-7

NC CODE 2835 22 000

Assay	98.0-101.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
pH of 5% Solution at 25°C	8.7-9.3
Sulfate (SO ₄)	max. 0.02%

Trace Impurities (in ppm):

Nitrogen Compounds (as N)	max. 5
---------------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0304.1000	1 kg	
0304.9050	50 kg	

Sodio Fosfato Bibasico.7aq

cristalli / 'BAKER ANALYZED' / ACS

0305

▶ $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$

M = 268.07 g/mol

CAS NO. 7782-85-6

EINECS 231-448-7

NC CODE 2835 22 000

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	98.0-102.0%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
pH of 5% Solution at 25°C	8.7-9.3
Sulfate (SO_4)	max. 0.005%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0305.0500

500 g

Sodio Fosfato Monobasico Diidrato

'BAKER'

1768

▶ $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$

M = 156.01 g/mol

CAS NO. 13472-35-0

EINECS 231-449-2

NC CODE 2835 22 000

Assay	min. 98%
Trace Impurities (in ppm):	
Arsenic (As)	max. 2

CODICE

CONF.

CONT.

PROD.

SCATOLA

1768.1000

1 kg

1768.9050

50 kg

Sodio Fosfato Monobasico.1aq

cristalli / 'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare

4011

▶ $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$

M = 137.99 g/mol

CAS NO. 10049-21-5

EINECS 231-449-2

NC CODE 2835 22 000

Assay	99.0-102.0%
DNase Activity	none detected
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter, Calcium and NH_4OH	max. 0.01%
Iron (Fe)	max. 0.001%
pH of 5% Solution at 25°C	4.1-4.5
Protease Activity	none detected
RNase Activity	none detected

CODICE

CONF.

CONT.

PROD.

SCATOLA

4011.0500

500 g

4011.2500

2.5 kg

Sodio Fosfato Monobasico.1aq

'BAKER ANALYZED' / ACS

0303

▶ $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$

M = 137.99 g/mol

CAS NO. 10049-21-5

EINECS 231-449-2

NC CODE 2835 22 000

Meets ACS Specifications

Assay	98.0-102.0%
Calcium (Ca)	max. 0.005%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
pH of 5% Solution at 25°C	4.1-4.5
Potassium (K)	max. 0.01%
Sulfate (SO_4)	max. 0.003%
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0303.0500

500 g

6

0303.1000

1 kg

6

0303.9025

25 kg

Sodio Fosfato terziario

Vedi Sodio Fosfato Tribasico Dodecaidrato

Sodio Fosfato Tribasico Dodecaidrato

'BAKER ANALYZED' / ACS

0307

▶ $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$

M = 380.12 g/mol

CAS NO. 10101-98-0

EINECS 231-509-8

NC CODE 2835 23 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Meets ACS Specifications

Assay	98.0-102.0%
Chloride (Cl)	max. 0.001%
Excess Alkali (as NaOH)	max. 2.5%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Sulfate (SO_4)	max. 0.01%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0307.1000

1 kg

6



Attenzione

Sodio Fosfato Tribasico Dodecaidrato

0308 'BAKER'

▶ Na₃PO₄·12H₂O

M = 380.12 g/mol

CAS NO. 10101-89-0

EINECS 231-509-8

NC CODE 2835 23 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Assay

min. 98%

CODICE

CONF.

CONT.

PROD.

SCATOLA

0308.1000	1 kg	6
0308.5000	5 kg	
0308.9025BB	25 kg Bag-in-Box	

Sodio Idrato

0288 Gocce / 'BAKER ANALYZED' / ACS

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	min. 97.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Ag)	max. 0.001%
Magnesium (Mg)	max. 0.002%
Potassium (K)	max. 0.01%
Sodium Carbonate (Na ₂ CO ₃)	max. 1.0%

Trace Impurities (in ppm):

Iron (Fe)	max. 3
Mercury (Hg)	max. 0.1
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 3
Phosphate (PO ₄)	max. 2
Sulfate (SO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0288.1000	1 kg	6
0288.5000	5 kg	
0288.9025	25 kg	

Sodio Idrato

0903 Gocce / 'BAKER ANALYZED' / ACS

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents

Specifications for testing USP/NF monographs

Assay	min. 97.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Ag)	max. 0.001%
Magnesium (Mg)	max. 0.002%
Potassium (K)	max. 0.01%
Sodium Carbonate (Na ₂ CO ₃)	max. 0.5%

Trace Impurities (in ppm):

Iron (Fe)	max. 3
Mercury (Hg)	max. 0.1
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 3
Phosphate (PO ₄)	max. 2
Sulfate (SO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0903.0500	500 g	
-----------	-------	--

Con basso contenuto di carbonati.

A NEW GENERATION
OF DISCOVERY.See the whole story online at www.avantormaterials.com
AVANTOR
PERFORMANCE MATERIALS

Sodio Idrato

Gocce / 'BAKER ANALYZED'

0402

► NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 98%
Carbonate (as Na ₂ CO ₃)	max. 1%
Potassium (K)	max. 0.05%
Silica (SiO ₂)	max. 0.001%
Trace Impurities (in ppm):	
Aluminium (Al)	max. 5
Calcium (Ca)	max. 5
Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Nickel (Ni)	max. 5
Phosphate (PO ₄)	max. 5
Sulfate (SO ₄)	max. 5
Total Nitrogen (N)	max. 3

CODICE PROD.	CONF.	CONT. SCATOLA
0402.0500	500 g	
0402.1000	1 kg	6
0402.5000	5 kg	4

Sodio Idrato

Gocce / 'BAKER ANALYZED'

0403

► NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 99.0%
Ammonium Hydroxide Precipitate	max. 0.02%
Chloride (Cl)	max. 5 ppm
Heavy Metals (as Ag)	max. 5 ppm
Heavy Metals (as Pb)	max. 5 ppm
Na ₂ CO ₃	max. 1.0%
Potassium (K)	max. 0.01%
Trace Impurities (in ppm):	
Iron (Fe)	max. 3
Mercury (Hg) (by AAS)	max. 0.1
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 3
Phosphate (as PO ₄)	max. 10
Sulfate (SO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0403.5000	5 kg	4
0403.9050	50 kg	

Sodio Idrato

Gocce / 'BAKER'

0404

► NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	min. 97%
Aluminium (Al)	max. 0.002%
Carbonate (as Na ₂ CO ₃)	max. 1%
Chloride (Cl)	max. 0.01%
Heavy Metals (as Pb)	max. 0.002%
Iron (Fe)	max. 0.002%
Sulfate (SO ₄)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
0404.1000	1 kg	6

Sodio Idrato

0405 perle / 'BAKER'

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 11 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay	97.0-100.5%
Appearance of solution	passes test
Carbonate (as Na ₂ CO ₃)	max. 2.0%
Chlorides (as Cl)	max. 50 ppm
Heavy Metals (as Pb)	max. 20 ppm
Identification	passes test
Iron (Fe)	max. 10 ppm
Potassium (K)	passes test
Sulfates (as SO ₄)	max. 50 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0405.1000	1 kg	6
0405.5000	5 kg	4
0405.9025	25 kg	

Stored in an airtight non-metallic container.

Sodio Idrato

7067 50% / 'BAKER ANALYZED'

▶ NaOH

M = 40.00 g/mol

1 l = 1.54 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	49.5-50.5%
Ammonium Hydroxide Precipitate	max. 0.01%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Ag)	max. 0.001%
Potassium (K)	max. 0.01%
Sodium Carbonate (Na ₂ CO ₃)	max. 0.3%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Iron (Fe)	max. 5
Nickel (Ni)	max. 5
Nitrogen Compounds (as N)	max. 5
Phosphate (PO ₄)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
7067.1000	1 l	6
7067.2500	2.5 l	4
7067.9025	25 l	

IMPORTANT: Material will freeze if stored below 18°C.

Sodio Idrato

6165 40% / 'BAKER'

▶ NaOH

M = 40.00 g/mol

1 l = 1.38 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 40.0%
Density (g/ml) at 20°C	min. 1.43
Trace Impurities (in ppm):	
Iron (Fe)	max. 5
Nitrogen Compounds (as N)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
6165.9010	10 l Polycube	

Sodio Idrato

32% / 'BAKER ANALYZED'

7109

► NaOH

M = 40.00 g/mol

1 l = 1.35 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay (acidimetric)	min. 32%
Chloride (Cl)	max. 0.002%
Silica (SiO ₂)	max. 0.003%
Sodium Carbonate (acidimetric)	max. 1%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Aluminium (Al)	max. 5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Phosphate (PO ₄)	max. 5
Total Nitrogen (N)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
7109.2500	2.5 l	4
7109.5000	5 l HDPE	
7109.9010	10 l Polycube	
7109.9025	25 l	

adatto alla determinazione dell'azoto

Sodio Idrato

20% / 'BAKER ANALYZED'

6164

► NaOH

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Assay	min. 20%
-------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
6164.9010	10 l Polycube	

Sodio Idrato

2 mol/l / 'BAKER ANALYZED'

7036

► NaOH

M = 40.00 g/mol

1 l = 1.09 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Titer (mol/l)	1.995-2.005
Trace Impurities (in ppm):	
Chloride (Cl)	max. 5
Heavy Metals (as Pb)	max. 1
Iron (Fe)	max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
7036.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized
potentiometrically against NIST traceable
reference standard.

WWW.AVANTORMATERIALS.COM

Sodio Idrato

7557 1.5 mol/l / 'BAKER ANALYZED'

▶ NaOH

Titer (mol/l)

1.495 - 1.505

CODICE

CONF.

CONT.

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

PROD.

7557.9010

10 l

SCATOLA

Soluzione volumetrica, pronto per l'uso.

Sodio Idrato

7097 1 mol/l / 'BAKER ANALYZED'

▶ NaOH

Titer (mol/l)

0.997-1.003

CODICE

CONF.

CONT.

M = 40.00 g/mol

1 l = 1.05 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Trace Impurities (in ppm):

Chloride (Cl) max. 5

Heavy Metals (as Pb) max. 1

Iron (Fe) max. 0.5

PROD.

7097.1000

1 l

SCATOLA

6

7097.9010

10 l Polycube

7097.9020

20 l

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized
potentiometrically against a NIST Standard Reference
Material, Potassium Hydrogen Phthalate.

Sodio Idrato

7105 0.5 mol/l / 'BAKER ANALYZED'

▶ NaOH

Titer (mol/l)

0.4975-0.5025

CODICE

CONF.

CONT.

M = 40.00 g/mol

1 l = 1.02 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

Trace Impurities (in ppm):

Chloride (Cl) max. 5

Heavy Metals (as Pb) max. 1

Iron (Fe) max. 0.5

PROD.

7105.1000

1 l

SCATOLA

6

7105.9010

10 l Polycube

7105.9020

20 l Polycube

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized
potentiometrically against NIST traceable
reference standard.A NEW GENERATION
OF DISCOVERY.See the whole story online at www.avantormaterials.comAVANTOR™
PERFORMANCE MATERIALS

Sodio Idrato

0.357 mol/l 1/2.8 mol/l / 'BAKER ANALYZED'

7214

▶ NaOH

Titer (mol/l)

0.355 - 0.359

CODICE

CONF.

CONT.

M = 40.00 g/mol

1 l = 1.02 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

PROD.

SCATOLA

7214.1000

1 l

6

7214.9010

10 l Polycube

Soluzione volumetrica, pronto per l'uso.

Sodio Idrato

0.33 mol/l / 'BAKER ANALYZED'

7201

▶ NaOH

Titer (mol/l)

0.325-0.335

CODICE

CONF.

CONT.

M = 40.00 g/mol

1 l = 1.02 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

PROD.

SCATOLA

7201.9010

10 l

Soluzione volumetrica, pronto per l'uso.

Sodio Idrato

0.25 mol/l / 'BAKER ANALYZED'

7112

▶ NaOH

Titer (mol/l)

0.2485-0.2515

CODICE

CONF.

CONT.

M = 40.00 g/mol

1 l = 1.01 kg

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Trace Impurities (in ppm):

Chloride (Cl) max. 5

Heavy Metals (as Pb) max. 1

Iron (Fe) max. 0.5

PROD.

SCATOLA

7112.1000

1 l

6

7112.9010

10 l Polycube

Soluzione volumetrica, pronto per l'uso.

Each lot of this product is standardized
potentiometrically against NIST traceable
reference standard.

WWW.AVANTORMATERIALS.COM

AVANTOR™
PERFORMANCE MATERIALS
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Sodio Idrato

7216 0.2 mol/l / 'BAKER ANALYZED'

1 l = 1.01 kg
 CAS NO. 1310-73-2
 EINECS 215-185-5
 NC CODE 2815 12 000
 UN/ID NO. 1824
 ADR/RID 8 C5
 IMDG 8/II
 H: H315-H319
 P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Titer (mol/l) 0.199-0.201

CODICE PROD.	CONF.	CONT. SCATOLA
7216.1000	1 l	6
7216.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against NIST traceable reference standard.

Sodio Idrato

7098 0.1 mol/l / 'BAKER ANALYZED'

► NaOH
 M = 40.00 g/mol
 1 l = 1.00 kg
 CAS NO. 1310-73-2
 EINECS 215-185-5
 NC CODE 2815 12 000
 UN/ID NO. 1824
 ADR/RID 8 C5
 IMDG 8/II

Titer (mol/l) 0.0997-0.1003
Trace Impurities (in ppm):
 Chloride (Cl) max. 5
 Heavy Metals (as Pb) max. 1
 Iron (Fe) max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
7098.1000	1 l	6
7098.5000	5 l Jerrycan	
7098.9010	10 l Polycube	
7098.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

Sodio Idrato

7480 0.05 mol/l / 'BAKER ANALYZED'

► NaOH
 M = 40.00 g/mol
 CAS NO. 1310-73-2
 EINECS 215-185-5
 NC CODE 2815 12 000
 UN/ID NO. 1824
 ADR/RID 8 C5
 IMDG 8/III

Titer (mol/l) 0.0495-0.0505

CODICE PROD.	CONF.	CONT. SCATOLA
7480.1000	1 l	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

Sodio Idrato

7099 0.02 mol/l / 'BAKER ANALYZED'

► NaOH
 M = 40.00 g/mol
 CAS NO. 1310-73-2
 EINECS 215-185-5
 NC CODE 2815 12 000
 UN/ID NO. 1824
 ADR/RID 8 C5
 IMDG 8/III

Titer (mol/l) 0.0195-0.0205

CODICE PROD.	CONF.	CONT. SCATOLA
7099.0500	500 ml	

Soluzione volumetrica, pronto per l'uso.
 Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Hydrogen Phthalate.

WWW.AVANTORMATERIALS.COM

Sodio Idrato

5 mol/l / DILUT-IT / 5 equiv. = 200.0g; 5N

4690

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4690	500 ml Sealed Bottle	

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

1 mol/l, 1 equiv. = 40.00g, 1N / DILUT-IT

4689

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4689	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

0.5 mol/l / DILUT-IT

4691

▶ NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4691	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

0.25 mol/l / DILUT-IT

4865

▶ NaOH

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4865	1 Fiala	

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

4687 0.1 mol/l, 1/10 equiv. = 4.000g, 0.1 N / DILUT-IT

► NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4687	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

4715 0.02 mol/l / DILUT-IT / 1/50 equiv. = 0.800g; 0.02N

► NaOH

M = 40.00 g/mol

CAS NO. 1310-73-2

EINECS 215-185-5

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4715	1 Fiala	

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato

4864 0.01 mol/l / DILUT-IT

► NaOH

1 l = 40.00 kg

NC CODE 2815 12 000

UN/ID NO. 1824

ADR/RID 8 C5

IMDG 8/II

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4864	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Idrato supportato

0458 granulare 1.6-3 mm / 'BAKER ANALYZED'

EINECS 215-185-5

NC CODE 3822 00 000

EC INDEX NO. 11 002 00 6

UN/ID NO. 1823

ADR/RID 8 C6

IMDG 8/II

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

CO₂ absorption capacity min. 50%
Loss on Ignition 18-25%

CODICE PROD.	CONF.	CONT. SCATOLA
0458.0500	500 g	6

Sodio Ioduro

'BAKER ANALYZED'

0293

► Nal

M = 149.89 g/mol
CAS NO. 7681-82-5
EINECS 231-679-3
NC CODE 2827 60 000

Assay (dried basis)	min. 99.0%
Barium (Ba)	max. 0.002%
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iodate (IO ₃)	max. 4 ppm
Iron (Fe)	max. 5 ppm
Nitrogen Compounds (as N)	max. 0.001%
pH of 5% Solution at 25°C	7.5-9.5
Phosphate (PO ₄)	max. 0.002%
Sulfate (SO ₄)	max. 150 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0293.0500	500 g	
0293.5000	5 kg	

Sodio Ioduro

'BAKER'

0294

► Nal

M = 149.89 g/mol
CAS NO. 7681-82-5
EINECS 231-679-3
NC CODE 2827 60 000

Assay	99.0-100.5%
Alkalinity	passes test
Appearance of solution	passes test
Heavy Metals (as Pb)	max. 0.001%
Identification	passes test
Iodate (IO ₃)	passes test
Iron (Fe)	max. 20 ppm
Limit of nitrate, nitrite and ammonia	passes test
Loss on Drying	max. 3.0%
Organic Volatile Impurities	passes test
Potassium (K)	passes test
Sulfate (SO ₄)	max. 150 ppm
Thiosulfate and Barium	passes test
Thiosulfates (as S ₂ O ₃)	passes test
Water (H ₂ O)	max. 2.0%

CODICE PROD.	CONF.	CONT. SCATOLA
0294.0250	250 g	
0294.0500	500 g	6
0294.1000	1 kg	6

Preserve in tight containers.
 Stored protected from light.

Sodio Laurilsolfato

'BAKER ULTRAPURE BIOAGENT' / Per elettroforesi e solubilizzazione di proteine

4095

► CH₃(CH₂)₁₁OSO₃Na

M = 288.38 g/mol
CAS NO. 151-21-3
EINECS 205-788-1
NC CODE 3402 19 000
UN/ID NO. 1325
ADR/RID 4.1 F1
IMDG 4.1/III
H: H228-H302-H312-H315-
 H319-H335
P: P210-P241-P261-
 P305+P351+P338-P405-P501a



Attenzione

Assay (as C ₁₂ H ₂₅ OSO ₃ Na)	min. 99%
Absorbance of a 3% (w/v) Aqueous Solution at 280 nm (1-cm path)	max. 0.1
Appearance	passes test
Chloride (Cl)	max. 0.03%
DNase Activity	none detected
pH of 1% Solution at 25°C	5.0-8.0
RNase Activity	none detected
Trace Impurities (in ppm):	
Heavy Metals (as Pb)	max. 2
Iron (Fe)	max. 1
Nitrogen (N)	max. 5
Phosphate (PO ₄)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
4095.0025	25 g Glass	
4095.0100	100 g	
4095.1000	1 kg	
4095.2000	2 kg	

Sodio Laurilsolfato

'BAKER'

2811

► CH₃(CH₂)₁₁OSO₃Na

M = 288.38 g/mol
CAS NO. 151-21-3
EINECS 205-788-1
NC CODE 3402 19 000
UN/ID NO. 1325
ADR/RID 4.1 F1
IMDG 4.1/III
H: H228-H302-H312-H315-
 H319-H335
P: P210-P241-P261-
 P305+P351+P338-P405-P501a



Attenzione

Assay	min. 95%
-------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
2811.1000	1 kg	6

Sodio Metabisolfito

0267 'BAKER ANALYZED' / ACS

▶ Na₂S₂O₅

M = 190.10 g/mol

CAS NO. 7681-57-4

EINECS 231-673-0

NC CODE 2832 10 000

EC INDEX NO. 16 063 00 2

H: EUH031-H302-H318

P: P264-P280-P301+P312-

P305+P351+P338-P310-P501a



Pericolo

Exceeds ACS Specifications

Assay	min. 97.0%
Assay (SO ₂)	min. 58.5%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
Thiosulfate (S ₂ O ₃)	max. 0.05%

Trace Impurities (in ppm):

Iron (Fe)	max. 5
-----------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0267.0500	500 g	
0267.1000	1 kg	6

Contains Sodium Disulfite and Sodium meta-Bisulfite.

Sodio Metabisolfito

1767 'BAKER'

▶ Na₂S₂O₅

M = 190.10 g/mol

CAS NO. 7681-57-4

EINECS 231-673-0

NC CODE 2832 10 000

EC INDEX NO. 16 063 00 2

H: EUH031-H302-H318

P: P264-P280-P301+P312-

P305+P351+P338-P310-P501a



Pericolo

Assay	min. 97%
-------	----------

CODICE PROD.	CONF.	CONT. SCATOLA
1767.1000	1 kg	

Sodio Metaperiodato

1192 'BAKER ANALYZED'

▶ NaIO₄

M = 213.89 g/mol

CAS NO. 7790-28-5

EINECS 232-197-6

NC CODE 2829 90 800

UN/ID NO. 1479

ADR/RID 5.1 O2

IMDG 5.1/I

H: H272

P: P210-P220-P221-P280-

P370+P378a-P501a



Pericolo

Assay	min. 99.8%
Other Halogens (as Cl)	max. 0.01%
Sulfate (SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Manganese (Mn)	max. 1
----------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
1192.0100	100 g	

Sodio Metasilicato Pentaidrato

0302 'BAKER ANALYZED'

▶ Na₂SiO₃·5H₂O

M = 212.20 g/mol

CAS NO. 6834-92-0

EINECS 229-912-9

NC CODE 2839 11 000

EC INDEX NO. 14 010 00 8

UN/ID NO. 3253

ADR/RID 8 C6

IMDG 8/III

H: H314-H335

P: P260-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Assay	min. 93%
Appearance of 3% Solution	clear
Chloride (Cl)	max. 0.05%
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.02%
pH of 3% Solution at 25°C	min. 12.3
Sulfate (SO ₄)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
0302.0250	250 g	
0302.5000	5 kg	4

Sodio Molibdato Diidrato

'BAKER ANALYZED' / ACS

0295

▶ Na₂MoO₄·2H₂O

M = 241.95 g/mol

CAS NO. 10102-40-6

EINECS 231-551-7

NC CODE 2841 70 000

Meets ACS Specifications. Meets Reagent

Specifications for testing USP/NF monographs

Assay	99.5-103.0%
Ammonium (NH ₄)	max. 0.001%
Appearance	passes test
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
pH of 5% Solution at 25°C	7.0-10.5
Sulfate (SO ₄)	max. 0.015%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Phosphate (PO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0295.0250 250 g

0295.1000 1 kg

Sodio Nitrato

'BAKER ANALYZED' / ACS

0296

▶ NaNO₃

M = 84.99 g/mol

CAS NO. 7631-99-4

EINECS 231-554-3

NC CODE 3102 50 900

UN/ID NO. 1498

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272

P: P210-P220-P221-P280-
P370+P378a-P501a

Pericolo

Exceeds ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.005%
Magnesium (Mg)	max. 0.002%
Nitrite (NO ₂)	max. 0.001%
pH of 5% Solution at 25°C	5.5-8.3
Sulfate (SO ₄)	max. 0.002%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iodate (IO ₃)	max. 5
Iron (Fe)	max. 2
Phosphate (PO ₄)	max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0296.0500 500 g

0296.5000 5 kg

6

Sodio Nitrato

'BAKER'

2017

▶ NaNO₃

M = 84.99 g/mol

CAS NO. 7631-99-4

EINECS 231-554-3

NC CODE 3102 50 900

UN/ID NO. 1498

ADR/RID 5.1 O2

IMDG 5.1/III

H: H272

P: P210-P220-P221-P280-
P370+P378a-P501a

Pericolo

Loss on Drying

max. 1.0%

CODICE

CONF.

CONT.

PROD.

SCATOLA

2017.1000 1 kg

A NEW GENERATION
OF DISCOVERY.See the whole story online at www.avantormaterials.com
AVANTOR
PERFORMANCE MATERIALS

Sodio Nitrito

0297 'BAKER ANALYZED' / ACS

▶ NaNO₂

M = 69.00 g/mol

CAS NO. 7632-00-0

EINECS 231-555-9

NC CODE 2834 10 000

EC INDEX NO. 7 010 00 4

UN/ID NO. 1500

ADR/RID 5.1 OT2

IMDG 5.1/III

H: H272-H301-H400

P: P210-P220-P221-P301+P310-
P405-P501a

Pericolo

Exceeds ACS Specifications. Meets Reagents**Specifications for testing USP/NF monographs**

Assay	min. 97.0%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Potassium (K)	max. 0.005%
Sulfate (SO ₄)	max. 0.01%

Trace Impurities (in ppm):

Arsenic (As)	max. 3
Iron (Fe)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0297.0100	100 g	
0297.1000	1 kg	
0297.9025	25 kg	

Sodio Nitrito

0298 'BAKER'

▶ NaNO₂

M = 69.00 g/mol

CAS NO. 7632-00-0

EINECS 231-555-9

NC CODE 2834 10 000

EC INDEX NO. 7 010 00 4

UN/ID NO. 1500

ADR/RID 5.1 OT2

IMDG 5.1/III

H: H272-H301-H400

P: P210-P220-P221-P301+P310-
P405-P501a

Pericolo

Assay (dried basis)	98.5-100.5%
Acidity or Alkalinity	passes test
Appearance of solution	passes test
Chloride (Cl)	max. 50 ppm
Heavy Metals (as Pb)	max. 20 ppm
Identification	passes test
Loss on Drying	max. 0.25%
Sulfates (as SO ₄)	max. 200 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0298.1000	1 kg	
0298.9050	50 kg	

Stored in an airtight container.

Sodio Nitroprussiato Diidrato

1190 'BAKER ANALYZED' / ACS

▶ Na₂Fe(CN)₅NO₂·2H₂O

M = 297.95 g/mol

CAS NO. 13755-38-9

EINECS 238-373-9

NC CODE 2837 20 000

UN/ID NO. 1588

ADR/RID 6.1 T5

IMDG 6.1/II

H: H301

P: P264-P270-P301+P310-P330-
P405-P501a

Pericolo

Meets ACS Specifications. Meets Reagent**Specifications for testing USP/NF monographs**

Assay	99.0-102.0%
Chloride (Cl)	max. 0.02%
Insoluble Matter	max. 0.01%
Sulfate (SO ₄)	passes test

CODICE PROD.	CONF.	CONT. SCATOLA
1190.0100	100 g	

Sodio Oleato

1916 'BAKER'

▶ CH₃(CH₂)₇CH:CH(CH₂)₇COONa

M = 304.45 g/mol

CAS NO. 143-19-1

EINECS 205-591-0

NC CODE 2916 15 000

Iodine number of free acid 85.0-95.0

CODICE PROD.	CONF.	CONT. SCATOLA
1916.0250	250 g	

Sodio Ossalato

'BAKER ANALYZED' / ACS

0301

▶ NaOCOCOO_{Na}

M = 134.00 g/mol

CAS NO. 62-76-0

EINECS 200-550-3

NC CODE 2917 11 000

EC INDEX NO. 607 007 00 3

UN/ID NO. 3282

ADR/RID 6.1 T3

IMDG 6.1/III

H: H302-H312

P: P264-P280-P301+P312-P312-
P363-P501a

Attenzione

Exceeds ACS Specifications

Assay	min. 99.8%
Ammonium (NH ₄)	max. 0.002%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.002%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Loss on Drying at 105°C	max. 0.01%
Neutrality	passes test
Potassium (K)	max. 0.005%
Substances Darkened by Hot H ₂ SO ₄	passes test
Sulfate (SO ₄)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0301.0250	250 g	

Sodio Ossalato

'BAKER'

2018

▶ NaOCOCOO_{Na}

M = 134.00 g/mol

CAS NO. 62-76-0

EINECS 200-550-3

NC CODE 2917 11 000

EC INDEX NO. 607 007 00 3

UN/ID NO. 3282

ADR/RID 6.1 T3

IMDG 6.1/III

H: H302-H312

P: P264-P280-P301+P312-P312-
P363-P501a

Attenzione

Assay	min. 99.0%
Chloride (Cl)	max. 0.005%
Heavy Metals (as Pb)	max. 0.01%
Iron (Fe)	max. 0.005%
Sulfate (SO ₄)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
2018.1000	1 kg	

Sodio Perclorato Monoidrato

'BAKER ANALYZED'

2815

▶ NaClO₄·H₂O

M = 140.46 g/mol

CAS NO. 7791-07-3

EINECS 231-511-9

NC CODE 2829 90 100

EC INDEX NO. 17 010 00 6

UN/ID NO. 1502

ADR/RID 5.1 O2

IMDG 5.1/II

H: H271

P: P210-P221-P283-P306+P360-
P371+P380+P375-P501a

Pericolo

Assay	min. 99.5%
Assay (NaClO ₄)	85.0-90.0%
Barium (Ba)	max. 0.004%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.003%
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 5 ppm
Potassium (K)	max. 0.01%
Sulfate (SO ₄)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
2815.0100	100 g	6
2815.1000	1 kg	6

Sodio m-Periodato

Vedi Sodio Metaperiodato

Sodio Perossido

9015 Granulare 0.3-2.0 mm / 'BAKER ANALYZED' / ACS

▶ Na₂O₂

M = 77.98 g/mol

CAS NO. 1313-60-6

EINECS 215-209-4

NC CODE 2815 30 000

EC INDEX NO. 11 003 00 1

UN/ID NO. 1504

ADR/RID 5.1 O2

IMDG 5.1/I

H: H271-H314

P: P221-P283-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Meets ACS Specifications

Assay	min. 93.0%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.002%
Iron (Fe)	max. 0.005%
Sulfate (SO ₄)	max. 0.001%

Trace Impurities (in ppm):

Phosphate (PO ₄)	max. 5
------------------------------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
9015.0500	500 g	
9015.1000	1 kg	6

Sodio Pirofosfato Decaidrato

0309 'BAKER ANALYZED' / ACS

▶ Na₄P₂O₇·10H₂O

M = 446.06 g/mol

CAS NO. 13472-36-1

EINECS 231-767-1

NC CODE 2835 39 000

Meets ACS Specifications

Assay	99.0-103.0%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Nitrogen Compounds (as N)	max. 0.001%
pH of 5% Solution at 25°C	9.5-10.5
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0309.1000	1 kg	6
0309.9050	50 kg	

Sodio Pirofosfato Decaidrato

1766 'BAKER'

▶ Na₄P₂O₇·10H₂O

M = 446.06 g/mol

CAS NO. 13472-36-1

EINECS 231-767-1

NC CODE 2835 39 000

Assay	min. 99%
Heavy Metals (as Pb)	max. 0.001%

CODICE PROD.	CONF.	CONT. SCATOLA
1766.1000	1 kg	

▶ Sodio Pirofossolito

Vedi Sodio Metabisolito

Sodio Piruvato

2456 'BAKER'

▶ CH₃COCOONa

M = 110.05 g/mol

CAS NO. 113-24-6

EINECS 204-024-4

NC CODE 2918 30 000

Assay (by Perchloric Acid titrn.)	min. 98%
Water (H ₂ O) (by Karl Fischer titrn.)	max. 2%

CODICE PROD.	CONF.	CONT. SCATOLA
2456.0100	100 g	

Sodio Salicilato

2028 'BAKER ANALYZED'

▶ 2-HOC₆H₄COONa

M = 160.11 g/mol

CAS NO. 54-21-7

EINECS 200-198-0

NC CODE 2918 21 000

H: H302

P: P264-P270-P301+P312-P330-
P501a

Attenzione

Assay (after drying)	min. 99.5%
Chloride (Cl)	max. 0.002%
Heavy Metals (as Pb)	max. 0.001%
Iron (Fe)	max. 0.001%
Sulfate (SO ₄)	max. 0.02%
Water (H ₂ O)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
2028.0250	250 g	6

Sodio Solfato Anidro

Granular (12-60 Mesh) / 'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi / ACS

3375

► Na₂SO₄

M = 142.04 g/mol

CAS NO. 7757-82-6

EINECS 231-820-9

NC CODE 2833 11 000

Meets ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.001%
Extraction-Concentration Suitability ¹	passes test
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Ignition	max. 0.5%
Magnesium (Mg)	max. 0.005%
pH of 5% Solution at 25°C	5.2-9.2
Phosphate (as PO ₄)	max. 0.001%
Potassium (K)	max. 0.01%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5 ppm
Nitrogen Compounds (as N)	max. 5 ppm

¹ Result obtained on a sample dried at 400°C for one hour (ACS method)

CODICE PROD.	CONF.	CONT. SCATOLA
3375.0500	500 g	6
3375.1000	1 kg	6

Tested for Hexane Extractable Impurities.

Sodio Solfato Anidro

'BAKER ANALYZED' / ACS

0312

► Na₂SO₄

M = 142.04 g/mol

CAS NO. 7757-82-6

EINECS 231-820-9

NC CODE 2833 11 000

Meets ACS Specifications

Assay	min. 99.0%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.01%
Iron (Fe)	max. 0.001%
Loss on Ignition	max. 0.5%
Magnesium (Mg)	max. 0.005%
pH of 5% Solution at 25°C	5.2-9.2
Phosphate (as PO ₄)	max. 0.001%
Potassium (K)	max. 0.01%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Nitrogen Compounds (as N)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0312.0100	100 g	
0312.1000	1 kg	6
0312.9050	50 kg	

Sodio Solfato Anidro

'BAKER ANALYZED'

0313

► Na₂SO₄

M = 142.04 g/mol

CAS NO. 7757-82-6

EINECS 231-820-9

NC CODE 2833 11 000

Assay	min. 99.0%
Calcium, Magnesium and R ₂ O ₃ Precipitate	max. 0.01%
Chloride (Cl)	max. 0.001%
Insoluble Matter	max. 0.01%
Loss on Ignition	max. 0.5%
pH of 5% Solution at 25°C	5.2-9.2
Potassium (K) (by AAS)	max. 0.01%

Trace Impurities (in ppm):

Arsenic (As)	max. 0.5
Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 5
Nitrogen Compounds (as N)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0313.0500	500 g	6
0313.1000	1 kg	6
0313.5000	5 kg	
0313.9025	25 kg	

Sodio Solfato Anidro

12-60 mesh / 'BAKER ANALYZED' / Per la determinazione del Hydrocarbon Oil Index

3377-00

► Na₂SO₄

M = 142.04 g/mol

CAS NO. 7757-82-6

EINECS 231-820-9

NC CODE 2833 11 000

Assay	min. 99.0%
Insoluble Matter	max. 0.01%
Loss on Ignition	max. 0.5%

CODICE PROD.	CONF.	CONT. SCATOLA
3377-00	100 g	

Suitable for determination of Hydrocarbon Oil Index according to ISO 9377-2 and NEN 5733.
After opening: Store in desiccator.

Sodio Solfato Decaidrato

0311 'BAKER ANALYZED'

▶ Na ₂ SO ₄ ·10H ₂ O	Assay	min. 98.0%
M = 322.19 g/mol	Calcium and Magnesium (as Ca)	max. 0.005%
CAS NO. 7727-73-3	Chloride (Cl)	max. 0.001%
EINECS 231-820-9	Insoluble Matter	max. 0.005%
NC CODE 2833 11 000	pH of 5% Solution at 25°C	4.5-6.5
	Trace Impurities (in ppm):	
	Arsenic (As)	max. 0.5
	Heavy Metals (as Pb)	max. 5
	Iron (Fe)	max. 5
	Nitrogen Compounds (as N)	max. 5

CODICE PROD.	CONF.	CONT. SCATOLA
0311.1000	1 kg	

Sodio Solfato Decaidrato

1774 'BAKER'

▶ Na ₂ SO ₄ ·10H ₂ O	Assay (dried basis)	98.5-101.0%
M = 322.19 g/mol	Acidity or Alkalinity	passes test
CAS NO. 7727-73-3	Appearance of solution	passes test
EINECS 231-820-9	Chloride (Cl)	max. 200 ppm
NC CODE 2833 11 000	Heavy Metals (as Pb)	max. 20 ppm
	Identification	passes test
	Loss on Drying	52.0-57.0%

CODICE PROD.	CONF.	CONT. SCATOLA
1774.5000	5 kg	

Sodio Solfito Anidro

0316 'BAKER ANALYZED' / ACS

▶ Na ₂ SO ₃	Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs	
M = 126.04 g/mol	Assay (by iodometry)	min. 98.0%
CAS NO. 7757-83-7	Chloride (Cl)	max. 0.02%
EINECS 231-821-4	Free Acid	passes test
NC CODE 2832 10 000	Heavy Metals (as Pb)	max. 0.001%
	Insoluble Matter	max. 0.005%
	Iron (Fe)	max. 0.001%
	Titrate Free Base (meq/g)	max. 0.03

CODICE PROD.	CONF.	CONT. SCATOLA
0316.0250	250 g	6
0316.1000	1 kg	6
0316.9012PE	12 kg HDPE	

Sodio Solfito Anidro

1777 'BAKER'

▶ Na ₂ SO ₃	Assay	min. 95%
M = 126.04 g/mol	Chloride (Cl)	max. 0.02%
CAS NO. 7757-83-7	Heavy Metals (as Pb)	max. 0.005%
EINECS 231-821-4	Iron (Fe)	max. 0.002%
NC CODE 2832 10 000	Trace Impurities (in ppm):	
	Arsenic (As)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
1777.1000	1 kg	6

Sodio Solfito Monobasico

0266 Granulare / 'BAKER ANALYZED' / ACS

CAS NO. 7631-90-5	Meets ACS Specifications	
EINECS 231-548-0	Assay (as SO ₂) (by iodometry)	min. 58.5%
NC CODE 2832 10 000	Chloride (Cl)	max. 0.02 %
EC INDEX NO. 16 064 00 8	Heavy Metals (as Pb)	max. 0.001%
H: EUH031-H302	Insoluble Matter	max. 0.005%
P: P264-P270-P301+P312-P330-P501a	Iron (Fe)	max. 0.002%
	Thiosulfate (S ₂ O ₃)	act. value reported

CODICE PROD.	CONF.	CONT. SCATOLA
0266.0500	500 g	6
0266.1000	1 kg	
0266.9050	50 kg	

This product is usually a mixture of Sodium Bisulfite, NaHSO₃ and Sodium meta-Bisulfite, Na₂S₂O₅.



Attenzione

Sodio Solfocianuro

'BAKER ANALYZED' / ACS

0318

▶ NaSCN

M = 81.07 g/mol

CAS NO. 540-72-7

EINECS 208-754-4

NC CODE 2838 00 000

EC INDEX NO. 615 004 00 3

H: EUH032-H302-H312-H332

P: P261-P280-P301+P312-
P304+P340-P312-P501a

Attenzione

Exceeds ACS Specifications

Assay	min. 98.0%
Ammonium (NH ₄)	max. 0.002%
Carbonate (as Na ₂ CO ₃)	max. 0.2%
Chloride (Cl)	max. 0.005%
Insoluble Matter	max. 0.005%
Sulfate (SO ₄)	max. 0.01%
Sulfide (S)	max. 0.001%

Trace Impurities (in ppm):

Heavy Metals (as Pb)	max. 5
Iron (Fe)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
0318.0500	500 g	

Sodio Succinato Esaidrato

'BAKER'

0620

▶ NaOCOCH₂CH₂COONa.6H₂O

M = 270.15 g/mol

CAS NO. 150-90-3

EINECS 205-778-7

NC CODE 2917 19 900

Water (H₂O) 38-42%

CODICE PROD.	CONF.	CONT. SCATOLA
0620.0500	500 g	
0620.5000	5 kg	

Sodio Tartrato Diidrato

'BAKER ANALYZED' / ACS

0317

▶ NaOCO(CHOH)₂COONa.2H₂O

M = 230.08 g/mol

CAS NO. 6106-24-7

EINECS 212-773-3

NC CODE 2918 13 000

Meets ACS Specifications. Meets Reagent**Specifications for testing USP/NF monographs**

Assay	99.0-101.0%
Ammonium (NH ₄)	max. 0.002%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 5 ppm
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Loss on Drying at 150°C	15.61-15.71%
pH of 5% Solution at 25°C	7.0-9.0
Phosphate (PO ₄)	max. 5 ppm
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0317.0250	250 g	
0317.1000	1 kg	

This reagent is suitable for standardization of Karl Fischer Reagent as used for the determination of water

Sodio Tartrato Diidrato

crystal / 'BAKER ANALYZED' / Suitable for Standardization of Karl Fischer Reagents

3930-01

▶ NaOCO(CHOH)₂COONa.2H₂O

M = 230.08 g/mol

CAS NO. 6106-24-7

EINECS 212-773-3

NC CODE 2918 13 000

Meets ACS Specifications. Meets Reagent**Specifications for testing USP/NF monographs**

Assay	99.0-101.0%
Ammonium (NH ₄)	max. 0.003%
Calcium (Ca)	max. 0.01%
Chloride (Cl)	max. 5 ppm
Heavy Metals (as Pb)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Loss on Drying at 150°C	15.61-15.71%
pH of 5% Solution at 25°C	7.0-9.0
Phosphate (PO ₄)	max. 5 ppm
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
3930-01	500 g HDPE	4

Sodio Tetraborato Anidro

0367 'BAKER ANALYZED' / Per analisi di fluorescenza mediante raggi x

▶ Na₂B₄O₇

M = 201.22 g/mol

CAS NO. 1330-43-4

EINECS 215-540-4

NC CODE 2840 11 000

H: H360FD

P: P201-P202-P281-P308+P313-P405-P501a



Pericolo

Assay (acidimetric)	min. 99.0%
Barium (Ba)	max. 0.002%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.005%
Chromium (Cr)	max. 0.0002%
Cobalt (Co)	max. 0.0002%
Copper (Cu)	max. 0.0002%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.0002%
Lithium (Li)	max. 0.005%
Loss on ignition (800°C)	max. 1.0%
Magnesium (Mg)	max. 0.001%

Manganese (Mn)	max. 0.0005%
Nickel (Ni)	max. 0.0002%
Phosphate (as PO ₄)	max. 0.002%
Potassium (K)	max. 0.005%
Silicate (as SiO ₂)	max. 0.05%
Strontium (Sr)	max. 0.001%
Sulfate (SO ₄)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
0367.5000	5 kg	

Sodio Tetraborato Decaidrato

0268 cristalli / 'BAKER ANALYZED' / ACS

▶ Na₂B₄O₇·10H₂O

M = 381.37 g/mol

CAS NO. 1303-96-4

EINECS 215-540-4

NC CODE 2840 19 900

H: H360FD

P: P201-P202-P281-P308+P313-P405-P501a



Pericolo

Meets ACS Specifications

Assay	99.5-105.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Heavy Metals (as Pb)	max. 0.001%
Insoluble Matter	max. 0.005%
pH of 0.01 M Solution at 25°C	9.15-9.20
Phosphate (PO ₄)	max. 0.001%
Sulfate (SO ₄)	max. 0.005%

Trace Impurities (in ppm):

Iron (Fe)	max. 5
-----------	--------

CODICE PROD.	CONF.	CONT. SCATOLA
0268.1000	1 kg	6
0268.9010	10 kg	

Sodio Tetraborato Decaidrato

0270 'BAKER'

▶ Na₂B₄O₇·10H₂O

M = 381.37 g/mol

CAS NO. 1303-96-4

EINECS 215-540-4

NC CODE 2840 19 900

H: H360FD

P: P201-P202-P281-P308+P313-P405-P501a



Pericolo

Assay	99.0-103.0%
Ammonium (NH ₄)	max. 10 ppm
Appearance of solution	passes test
Arsenic (As)	max. 5 ppm
Calcium (Ca)	max. 100 ppm
Heavy Metals (as Pb)	max. 25 ppm
Identification	passes test
pH	9.0 - 9.6
Sulfates (as SO ₄)	max. 50 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
0270.1000	1 kg	

Sodio Tetrafenilborato

1194 'BAKER ANALYZED' / ACS

▶ NaB(C₆H₅)₄

M = 342.23 g/mol

CAS NO. 143-66-8

EINECS 205-605-5

NC CODE 2931 00 950

H: H301

P: P264-P270-P301+P310-P330-P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 99.5%
Clarity of Solution	passes test
Loss on Drying at 105°C	max. 0.5%

CODICE PROD.	CONF.	CONT. SCATOLA
1194.0025	25 g Glass	
1194.0100	100 g	

Sodio Tiocianato

Vedi Sodio Solfocianuro

Sodio Tiosolfato Anidro

'BAKER ANALYZED'

0320

▶ $\text{Na}_2\text{S}_2\text{O}_3$	Assay (by Iodometry)	min. 98.0%
M = 158.11 g/mol	Calcium (Ca)	max. 0.01%
CAS NO. 7772-98-7	Heavy Metals (as Pb)	max. 0.001%
EINECS 231-867-5	Insoluble Matter	max. 0.01%
NC CODE 2832 30 000	Trace Impurities (in ppm):	
	Sulfide (S)	max. 1

CODICE	CONF.	CONT.
PROD.		SCATOLA
0320.0500	500 g	6

Sodio Tiosolfato Pentaidrato

'BAKER ANALYZED' / ACS

0319

▶ $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$	Meets ACS Specifications	
M = 248.18 g/mol	Assay	99.5-101.0%
CAS NO. 10102-17-7	Insoluble Matter	max. 0.005%
EINECS 231-867-5	Nitrogen Compounds (as N)	max. 0.002%
NC CODE 2832 30 000	pH of 5% Solution at 25°C	6.0-8.4
	Sulfate and Sulfite (as SO_4)	max. 0.1%
	Sulfide (S)	max. 1 ppm

CODICE	CONF.	CONT.
PROD.		SCATOLA
0319.0500	500 g	6
0319.1000	1 kg	6
0319.9050	50 kg	

Sodio Tiosolfato Pentaidrato

'BAKER'

1779

▶ $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$	Assay	99.0-101.0%
M = 248.18 g/mol	Appearance of solution	passes test
CAS NO. 10102-17-7	Calcium (Ca)	passes test
EINECS 231-867-5	Heavy Metals (as Pb)	max. 10 ppm
NC CODE 2832 30 000	Identification	passes test
	pH	6.0-8.4
	Sulfates and Sulfites	max. 0.2%
	Sulfides	passes test
	Water (H_2O)	32.0-37.0%

CODICE	CONF.	CONT.
PROD.		SCATOLA
1779.1000	1 kg	6
1779.5000	5 kg	4
1779.9025BB	25 kg Bag-in-Box	
1779.9050	50 kg	

Preserve in tight containers.
Stored in an airtight container.

Sodio Tiosolfato

1 mol/l / 'BAKER ANALYZED'

7100

▶ $\text{Na}_2\text{S}_2\text{O}_3$	Titer (mol/l)	0.995-1.005
M = 158.11 g/mol	Trace Impurities (in ppm):	
CAS NO. 10102-17-7	Heavy Metals (as Pb)	max. 1
EINECS 231-867-5	Sulfate and Sulfite (as SO_4)	max. 50
NC CODE 2832 30 000		

CODICE	CONF.	CONT.
PROD.		SCATOLA
7100.1000	1 l	6

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Dichromate.

Sodio Tiosolfato

0.1 mol/l / 'BAKER ANALYZED'

7101

▶ $\text{Na}_2\text{S}_2\text{O}_3$	Titer (mol/l)	0.0997-0.1003
M = 158.11 g/mol	Trace Impurities (in ppm):	
CAS NO. 1010-21-7	Heavy Metals (as Pb)	max. 1
EINECS 231-867-5	Sulfate and Sulfite (as SO_4)	max. 50
NC CODE 2832 30 000		

CODICE	CONF.	CONT.
PROD.		SCATOLA
7101.1000	1 l	6
7101.9010	10 l Polycube	
7101.9020	20 l Polycube	

Soluzione volumetrica, pronto per l'uso.
Each lot of this product is standardized potentiometrically against a NIST Standard Reference Material, Potassium Dichromate.

Sodio Tiosolfato

0.1 mol/l / DILUT-IT

4695

▶ $\text{Na}_2\text{S}_2\text{O}_3$	
M = 158.11 g/mol	
CAS NO. 10102-17-7	
EINECS 231-867-5	
NC CODE 2832 30 000	

CODICE	CONF.	CONT.
PROD.		SCATOLA
4695	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Tiosolfato

4693 0.01 mol/l / DILUT-IT

▶ Na₂S₂O₃

M = 158.11 g/mol

CAS NO. 10102-17-7

EINECS 231-867-5

NC CODE 2832 30 000

CODICE PROD.	CONF.	CONT. SCATOLA
4693	1 Fiala	6

Concentrato volumetrico per preparare un litro di soluzione.

Sodio Tungstato Diidrato

1195 'BAKER ANALYZED' / ACS

▶ Na₂WO₄·2H₂O

M = 329.86 g/mol

CAS NO. 10213-10-2

EINECS 236-743-4

NC CODE 2841 80 000

H: H302

P: P264-P270-P301+P312-P330-

P501a



Attenzione

Meets ACS Specifications

Assay	99.0-101.0%
Chloride (Cl)	max. 0.005%
Heavy Metals and Iron (as Pb)	max. 0.001%
Insoluble Matter	max. 0.01%
Molybdenum (Mo)	max. 0.001%
Sulfate (SO ₄)	max. 0.01%
Titrate Free Base	max. 0.02 meq/g

CODICE PROD.	CONF.	CONT. SCATOLA
1195.0100	100 g	
1195.1000	1 kg	

Sodio Tungstato Diidrato

0321 'BAKER'

▶ Na₂WO₄·2H₂O

M = 329.86 g/mol

CAS NO. 10213-10-2

EINECS 236-743-4

NC CODE 2841 80 000

H: H302

P: P264-P270-P301+P312-P330-

P501a



Attenzione

Assay	min. 99.0%
Alkalinity (as Na ₂ CO ₃)	max. 0.2%
Arsenic (As)	max. 0.002%
Chloride (Cl)	max. 0.01%
Heavy Metals and Iron (as Pb)	max. 0.001%
Insoluble Matter	max. 0.02%
Molybdenum (Mo)	max. 0.05%
pH of 5% Solution at 25°C	8.0-10.0
Sulfate (SO ₄)	max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
0321.0500	500 g	

Sodio Wolframato

Vedi Sodio Tungstato Diidrato

Soluzione Tampone Concentrata

4850 pH 1 / DILUT-IT

NC CODE 3822 00 000

H: EUH210

pH at 20°C 1.00 ± 0.02

CODICE PROD.	CONF.	CONT. SCATOLA
4850	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Potassium Chloride / Hydrochloric Acid.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4851 pH 2 / DILUT-IT

NC CODE 3822 00 000

pH at 20°C 2.00 ± 0.02

CODICE PROD.	CONF.	CONT. SCATOLA
4851	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Citric Acid / Hydrochloric Acid.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 3 / DILUT-IT

4852

NC CODE 3822 00 000 pH at 20°C 3.00 ± 0.02

H: H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
4852	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Citric Acid / Sodium Hydroxide / Sodium Chloride.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 4 / DILUT-IT

4795

NC CODE 3822 00 000 pH at 25°C 4.00 ± 0.01

H: H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Composition:

Buffer Capacity, B	0.016
Dilution value, $\Delta \text{pH}/_2$	+0.05
Ionic Strength, I	0.05
$\text{NaOOC.C}_6\text{H}_4\text{COOH}$	0.05 M
Temperature Coefficient, d (pH)/dT (25°C)	+0.001
Useful Buffer Range, pH	3.0-5.0

CODICE PROD.	CONF.	CONT. SCATOLA
4795	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Phthalic Acid / Sodium Hydroxide.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 4 ROSSO / DILUT-IT

4860

NC CODE 3822 00 000 pH at 20°C 4.00 ± 0.02

CODICE PROD.	CONF.	CONT. SCATOLA
4860	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Potassium Hydrogen Phthalate / Coloring Agent.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 5 / DILUT-IT

4853

NC CODE 3822 00 000 pH at 20°C 5.00 ± 0.02

H: H314

P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4853	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Citric Acid / Sodium Hydroxide.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 6 / DILUT-IT

4854

NC CODE 3822 00 000 pH at 20°C 6.00 ± 0.02

H: H314

P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
4854	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Citric Acid / Sodium Hydroxide.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4796 pH 7 / DILUT-IT

NC CODE 3822 00 000

pH at 25°C

7.00 ± 0.01

Composition:

Buffer Capacity, B	0.028
Dilution value, $\Delta \text{pH}'_2$	+0.08
Ionic Strength, I	0.1
Na_2HPO_4	0.029 M
NaH_2PO_4	0.021 M
Temperature Coefficient, d (pH)/dT (25°C)	-0.002
Useful Buffer Range, pH	6.5-7.5

CODICE
PROD.

CONF.

CONT.
SCATOLA

4796

1 Fiala

6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Dihydrogen Phosphate / Disodium Hydrogen Phosphate.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4861 pH 7 VERDE / DILUT-IT

NC CODE 3822 00 000

pH at 20°C

7.00 ± 0.02

CODICE
PROD.

CONF.

CONT.
SCATOLA

4861

1 Fiala

6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Potassium Dihydrogen Phosphate / Disodiumhydrogen Phosphate / Coloring Agent.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4863 pH 7.20, secondo Weise / DILUT-IT

NC CODE 3822 00 000

pH at 20°C

7.20 ± 0.05

CODICE
PROD.

CONF.

CONT.
SCATOLA

4863

1 Fiala

6

Volumetric Concentrate, for dilution to 1 l

Contains Potassium Dihydrogen Phosphate / Disodium Hydrogen Phosphate.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4856 pH 8 / DILUT-IT

NC CODE 3822 00 000

H: EUH210

pH at 20°C

8.00 ± 0.02

CODICE
PROD.

CONF.

CONT.
SCATOLA

4856

1 Fiala

6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Tetraborate / Hydrochloric Acid.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

4878 pH 9 / DILUT-IT

NC CODE 3822 00 000

H: EUH210

pH at 20°C

9.00 ± 0.02

CODICE
PROD.

CONF.

CONT.
SCATOLA

4878

1 Fiala

6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Hydrochloric Acid / Disodium Tetraborate.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 9 AZURRO / DILUT-IT

4862

NC CODE	3822 00 000	pH at 20°C	9.00 ± 0.02
H:	H315-H319		
P:	P280-P264-P305+P351+P338-P362-P332+P313-P337+P313		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
4862	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Hydroxide / Potassium Chloride / Boric Acid / Coloring Agent.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 10 / DILUT-IT

4797

NC CODE	3822 00 000	pH at 25°C	10.00 ± 0.01
H:	EUH210		
Composition:			
	Buffer Capacity, B		0.030
	Dilution value, Δ pH _{1/2}		+0.08
	Ionic Strength, I		0.1
	Na ₂ CO ₃		0.025 M
	NaHCO ₃		0.025 M
	Temperature Coefficient, d (pH)/dT (25°C)		-0.010
	Useful Buffer Range, pH		9.5-10.5

CODICE	CONF.	CONT.
PROD.		SCATOLA
4797	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Carbonate / Sodium Hydrogen Carbonate.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 11 / DILUT-IT

4857

NC CODE	3822 00 000	pH at 20°C	11.00 ± 0.02
H:	H314-H360		
P:	P260-P280-P303+P361+P353-P305+P351+P338-P310-P405		



Pericolo

CODICE	CONF.	CONT.
PROD.		SCATOLA
4857	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Hydroxide / Potassium Chloride / Boric Acid.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone Concentrata

pH 12 / DILUT-IT

4858

NC CODE	3822 00 000	pH at 20°C	12.00 ± 0.02
H:	H315-H319		
P:	P264-P280-P305+P351+P338-P332+P313-P337+P313-P362		



Attenzione

CODICE	CONF.	CONT.
PROD.		SCATOLA
4858	1 Fiala	6

Concentrato volumetrico per preparare 500 ml di soluzione.

Contains Sodium Hydroxide / Disodium Hydrogen Phosphate.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 1.00 [KCl/HCl] / 'BAKER ANALYZED'

7261

NC CODE	3822 00 000	pH at 20°C	1.00 ± 0.02
Temperature (°C):			
	0		pH 0.94
	10		pH 0.99
	20		pH 1.00
	30		pH 1.00
	40		pH 1.01
	50		pH 1.01
	60		pH 1.01
	70		pH 1.01
	80		pH 1.02
	90		pH 1.02

CODICE	CONF.	CONT.
PROD.		SCATOLA
7261.1000	1 l	

Contains Potassium Chloride / Hydrochloric Acid.

This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

7144 pH 2.00 [Citrate/HCl] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

2.00 ± 0.02

Temperature (°C):

0	pH 1.99
10	pH 1.99
20	pH 2.00
30	pH 2.00
40	pH 2.00
50	pH 2.00
60	pH 2.00
70	pH 2.00
80	pH 2.00
90	pH 2.00

CODICE

CONF.

CONT.

PROD.

SCATOLA

7144.1000

1 l

6

Contains 0.01 % Sodium Benzoate.
Contains Sodium Citrate / Hydrochloric Acid.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

7159 pH 3.00 [Citrate/HCl] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

3.00 ± 0.02

Temperature (°C):

0	pH 3.03
10	pH 3.02
20	pH 3.00
30	pH 3.00
40	pH 2.99
50	pH 2.98
60	pH 2.98
70	pH 2.98
80	pH 2.98
90	pH 2.97

CODICE

CONF.

CONT.

PROD.

SCATOLA

7159.1000

1 l

6

Contains 0.01 % Sodium Benzoate.
Contains Sodium Citrate / Hydrochloric Acid.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

7262 pH 4.00 [Citrate/HCl] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

4.00 ± 0.02

Temperature (°C):

0	pH 4.03
10	pH 4.02
20	pH 4.00
30	pH 4.00
40	pH 4.00
50	pH 4.00
60	pH 4.00
70	pH 4.00
80	pH 4.00
90	pH 4.00

CODICE

CONF.

CONT.

PROD.

SCATOLA

7262.1000

1 l

6

Contains 0.01 % Sodium Benzoate.
Contains Sodium Citrate / Hydrochloric Acid.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

5657 pH 4.00 [Phthalate] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 25°C

4.00 ± 0.02

Temperature (°C):

0	pH 4.00
10	pH 4.00
20	pH 4.00
30	pH 4.01
40	pH 4.03
50	pH 4.05
60	pH 4.08
70	pH 4.12
80	pH 4.16
90	pH 4.21

CODICE

CONF.

CONT.

PROD.

SCATOLA

5657.0500

500 ml

6

5657.1000

1 l

6

5657.2500PE

2.5 l HDPE

4

5657.5000PE

5 l HDPE

4

5657.9010

10 l Polycube

Contains 0.01 % Sodium Benzoate.
Contains Potassium Hydrogen Phthalate.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 4.00 [Phthalate] ROSSO / 'BAKER ANALYZED'

5654

NC CODE 3822 00 000

pH at 20°C

4.00 ± 0.02

Temperature (°C):

0	pH 4.00
10	pH 4.00
20	pH 4.00
30	pH 4.01
40	pH 4.03
50	pH 4.05
60	pH 4.08
70	pH 4.12
80	pH 4.16
90	pH 4.21

CODICE
PROD.

CONF.

CONT.
SCATOLA

5654.0500	500 ml	6
5654.1000	1 l HDPE	6
5654.9010	10 l	

Contains 0.01 % Sodium Benzoate.
Contains Potassium Hydrogen Phthalate.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 5.00 [Citrate] / 'BAKER ANALYZED'

7263

NC CODE 3822 00 000

pH at 20°C

5.00 ± 0.05

Temperature (°C):

0	pH 5.05
10	pH 5.02
20	pH 5.00
30	pH 5.00
40	pH 5.00
50	pH 5.02
60	pH 5.04
70	pH 5.07
80	pH 5.10
90	pH 5.13

CODICE
PROD.

CONF.

CONT.
SCATOLA

7263.1000	1 l	
-----------	-----	--

Contains Citric Acid / Sodium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 6.00 [Citrate] / 'BAKER ANALYZED'

7264

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

pH at 20°C

6.00 ± 0.05

Temperature (°C):

0	pH 6.03
10	pH 6.01
20	pH 6.00
30	pH 6.02
40	pH 6.04
50	pH 6.06
60	pH 6.09
70	pH 6.13
80	pH 6.18
90	pH 6.24

CODICE
PROD.

CONF.

CONT.
SCATOLA

7264.1000	1 l	
-----------	-----	--

Contains Citric Acid / Sodium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 7.00 [Phosphate] / 'BAKER ANALYZED'

5656

NC CODE 3822 00 000

pH at 20°C

7.00 ± 0.02

Temperature (°C):

0	pH 7.13
10	pH 7.05
20	pH 7.00
25	pH 6.98
30	pH 6.98
40	pH 6.97
50	pH 6.96
60	pH 6.96
70	pH 6.97
80	pH 6.98
90	pH 7.00

CODICE
PROD.

CONF.

CONT.
SCATOLA

5656.0500	500 ml	6
5656.1000	1 l	6
5656.2500PE	2.5 l HDPE	4
5656.5000PE	5 l HDPE	4
5656.9010	10 l Polycube	

Contains 0.01 % Sodium Benzoate.
Contains Potassium Dihydrogen Phosphate /
Disodium Hydrogen Phosphate.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

5653 pH 7.00 [Phosphate] VERDE / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

7.00 ± 0.02

Temperature (°C):

0	pH 7.13
10	pH 7.05
20	pH 7.00
25	pH 6.98
30	pH 6.98
40	pH 6.97
50	pH 6.96
60	pH 6.96
70	pH 6.97
80	pH 6.98
90	pH 7.00

CODICE

CONF.

CONT.

PROD.

SCATOLA

5653.0500	500 ml	6
5653.1000	1 l HDPE	6
5653.9010	10 l	

Contains 0.01 % Sodium Benzoate.
Contains Potassium Dihydrogen Phosphate /
Disodium Hydrogen Phosphate.
This buffer is traceable to NIST Standard
Reference Buffer.

Soluzione Tampone

7265 pH 8.00 [Phosphate] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

8.00 ± 0.05

Temperature (°C):

0	pH 8.15
10	pH 8.10
20	pH 8.00
30	pH 7.94
40	pH 7.90
50	pH 7.85
60	pH 7.83
70	pH 7.80
80	pH 7.78
90	pH 7.75

CODICE

CONF.

CONT.

PROD.

SCATOLA

7265.1000	1 l	
-----------	-----	--

Contains Potassium Dihydrogen Phosphate /
Sodium Hydroxide.
This buffer is traceable to NIST Standard
Reference Buffer.

Soluzione Tampone

7145 pH 9.00 [Borate] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

9.00 ± 0.02

H: H315-H319

P: P280-P264-P305+P351+P338-
P362-P332+P313-P337+P313

Attenzione

Temperature (°C):

0	pH 9.23
10	pH 9.10
20	pH 9.00
30	pH 8.91
40	pH 8.84
50	pH 8.78
60	pH 8.73
70	pH 8.69
80	pH 8.66
90	pH 8.62

CODICE

CONF.

CONT.

PROD.

SCATOLA

7145.1000	1 l	6
-----------	-----	---

Contains 0.01 % Sodium Benzoate.
Contains Boric Acid / Potassium Chloride /
Sodium Hydroxide.
This buffer is traceable to NIST Standard
Reference Buffer.

Soluzione Tampone

5652 pH 9.00 [Borate] AZURRO / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

9.00 ± 0.02

H: EUH210

Temperature (°C):

0	pH 9.23
10	pH 9.10
20	pH 9.00
30	pH 8.91
40	pH 8.84
50	pH 8.78
60	pH 8.73
70	pH 8.69
80	pH 8.66
90	pH 8.62

CODICE

CONF.

CONT.

PROD.

SCATOLA

5652.0500	500 ml	6
5652.1000	1 l HDPE	6
5652.9010	10 l	

Contains 0.01 % Sodium Benzoate.
Contains Boric Acid / Potassium Chloride /
Sodium Hydroxide.
This buffer is traceable to NIST Standard
Reference Buffer.

Soluzione Tampone

pH 10.00 [Borate] / 'BAKER ANALYZED'

5655

NC CODE 3822 00 000

H: EUH210

pH at 25°C

10.00 ± 0.05

Temperature (°C):

0	pH 10.30
10	pH 10.17
20	pH 10.05
25	pH 10.00
30	pH 9.96
40	pH 9.89
50	pH 9.82
60	pH 9.76
70	pH 9.72
80	pH 9.68
90	pH 9.64

CODICE

CONF.

CONT.

PROD.

SCATOLA

5655.0500	500 ml	6
5655.1000	1 l	6
5655.9010	10 l Polycube	

Contains 0.01 % Sodium Benzoate.
Contains Boric Acid / Potassium Chloride / Sodium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 10.00 [Borate] Azurro / 'BAKER ANALYZED'

5651

NC CODE 3822 00 000

H: EUH210

pH at 25°C

10.00 ± 0.05

Temperature (°C):

0	pH 10.30
10	pH 10.17
20	pH 10.05
25	pH 10.00
30	pH 9.96
40	pH 9.89
50	pH 9.82
60	pH 9.76
70	pH 9.72
80	pH 9.68
90	pH 9.64

CODICE

CONF.

CONT.

PROD.

SCATOLA

5651.0500	500 ml	6
5651.1000	1 l HDPE	6
5651.9010	10 l	

Contains 0.01 % Sodium Benzoate.
Contains Boric Acid / Potassium Chloride / Sodium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 10-11 (NH₄Cl/NH₄OH) / 'BAKER ANALYZED'

7268

NC CODE 3822 00 000

H: H314-H335+H336

P: P260-P261-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

pH at 20°C

10-11

CODICE

CONF.

CONT.

PROD.

SCATOLA

7268.1000	1 l	6
-----------	-----	---

Contains Ammonium Chloride / Ammonium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

pH 11.00 [Glycine] / 'BAKER ANALYZED'

7267

NC CODE 3822 00 000

H: H314-H335+H336

P: P260-P261-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

pH at 20°C

11.00 ± 0.05

Temperature (°C):

20	pH 11.00
30	pH 10.70
40	pH 10.42
50	pH 10.18
60	pH 9.92
70	pH 9.70
80	pH 9.50
90	pH 9.30

CODICE

CONF.

CONT.

PROD.

SCATOLA

7267.1000	1 l	6
-----------	-----	---

Contains Glycine / Sodium Chloride / Sodium Hydroxide.
This buffer is traceable to NIST Standard Reference Buffer.

Soluzione Tampone

7269 pH 12.00 [Phosphate] / 'BAKER ANALYZED'

NC CODE 3822 00 000

H: H314

P: P260-P280-P303+P361+P353-
P305+P351+P338-P310-P405

Pericolo

pH at 20°C

12.00 ± 0.05

Temperature (°C):

0	pH 12.58
10	pH 12.26
20	pH 12.00
30	pH 11.75
40	pH 11.53
50	pH 11.31
60	pH 11.09
70	pH 10.88
80	pH 10.68
90	pH 10.48

CODICE

CONF.

CONT.

PROD.

SCATOLA

7269.1000

1 l

6

Contains 0.01 % Sodium Benzoate.
Contains Sodium Hydroxide /
Disodium Hydrogen Phosphate.
This buffer is traceable to NIST Standard
Reference Buffer.

Soluzione Tampone

7270 pH 13.00 [Glycine] / 'BAKER ANALYZED'

NC CODE 3822 00 000

pH at 20°C

13.00 ± 0.05

Temperature (°C):

0	pH 13.71
10	pH 13.35
20	pH 13.00
30	pH 12.66
40	pH 12.37
50	pH 12.10
60	pH 11.84
70	pH 11.61
80	pH 11.40
90	pH 11.20

CODICE

CONF.

CONT.

PROD.

SCATOLA

7270.1000

1 l

6

Contains 0.01 % Sodium Benzoate.
Contains Glycine / Sodium Chloride /
Sodium Hydroxide.
This buffer is traceable to NIST Standard
Reference Buffer.

Sorbite

Vedi Sorbitolo

D(-)-Sorbitolo

2039 'BAKER'

▶ HOCH₂(CHOH)₄CH₂OH.H₂O

M = 200.19 g/mol

CAS NO. 50-70-4

EINECS 200-061-5

NC CODE 2905 44 910

Assay

98.0-101.0%

Appearance of solution

passes test

Chloride (Cl)

max. 50 ppm

Identification

passes test

Lead (Pb)

max. 0.5 ppm

Nickel (Ni)

max. 1 ppm

Reducing Sugars (as Glucose)

passes test

Residue after Ignition (as SO₄)

max. 0.1%

Specific rotation

+4.0 - +7.0

Sulfate (SO₄)

max. 100 ppm

Water (H₂O)

max. 1.5%

CODICE

CONF.

CONT.

PROD.

SCATOLA

2039.1000

1 kg

Sørensen buffer

3716 HEMATOLOGY/HISTOLOGY

Da usarsi con soluzioni coloranti

CODICE

CONF.

CONT.

PROD.

SCATOLA

3716

100 ml HDPE x 10

Tampone fosfato concentrato (20x).

Sostitutivo di xilene per uso istologico

Vedi UltraClear

Stagno

palline / 'BAKER ANALYZED' / ACS

9509

▶ Sn

M = 118.69 g/mol
CAS NO. 7440-31-5
EINECS 231-141-8
NC CODE 8005 00 000

Exceeds ACS Specifications

Assay (by EDTA titrn.)	min. 99.9%
Antimony (Sb)	max. 0.02%
Arsenic (As)	max. 1 ppm
Copper (Cu)	max. 0.002%
Iron (Fe)	max. 0.01%
Lead (Pb)	max. 0.005%
Zinc (Zn)	max. 0.005%

CODICE PROD.	CONF.	CONT. SCATOLA
9509.0500	500 g	

Stagno 1000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5786

▶ Sn

M = 118.71 g/mol
NC CODE 3822 00 000
H: H315
P: P264-P280-P302+P352-P321-P332+P313-P362



Attenzione

Tin (Sn) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5786.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Stagno 1000 µg/ml

0.10% (w/v) / (Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6943

▶ Sn

M = 118.71 g/mol
NC CODE 3822 00 000
H: H315-H319
P: P280-P264-P305+P351+P338-P362-P332+P313-P337+P313



Attenzione

Tin (Sn) 998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6943.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Stagno 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6824

▶ Sn

M = 118.71 g/mol
NC CODE 3822 00 000
H: H315-H319-H335+H336
P: P261-P280-P304+P340-P305+P351+P338-P362-P405



Attenzione

Tin (Sn) 995-1005 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6824.0100	100 ml	

Tin(II)Chloride in Hydrochloric Acid 5 mol/l.

Stagno 10000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER ANALYZED' / Standard per spettrometria di emissione in plasma

5751

▶ Sn

M = 118.71 g/mol
NC CODE 3822 00 000
H: H315-H319
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Tin (Sn) 9980-10020 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5751.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Stagno Cloruro ico Pentaidrato

0322 pezzi / 'BAKER ANALYZED'

▶ $\text{SnCl}_4 \cdot 5\text{H}_2\text{O}$

M = 350.58 g/mol

CAS NO. 10026-06-9

EINECS 231-588-9

NC CODE 2827 39 100

EC INDEX NO. 50 001 00 5

UN/ID NO. 2440

ADR/RID 8 C2

IMDG 8/III

H: H315

P: P264-P280-P302+P352-P321-P332+P313-P362



Attenzione

Assay	99.0-102.0%
Arsenic (As)	max. 0.002%
Insoluble in HCl	max. 0.01%
Iron (Fe)	max. 0.003%
Sulfate (SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0322.0500	500 g	

Stagno Cloruro oso Diidrato

0323 'BAKER ANALYZED' / Basso contenuto di Mercurio

▶ $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

M = 225.63 g/mol

CAS NO. 10025-69-1

EINECS 231-868-0

NC CODE 2827 39 100

H: H302-H315-H317-H319-H335

P: P261-P280-P305+P351+P338-P362-P405-P501a



Attenzione

Assay	min. 98%
Ammonium (NH_4)	max. 0.002%
Arsenic (As)	max. 0.0001%
Copper (Cu)	max. 0.001%
Iron (Fe)	max. 0.002%
Lead (Pb)	max. 0.005%
Mercury (Hg)	max. 0.01 ppm
Substances not Precipitated by H_2S (as SO_4)	max. 0.05%
Sulfate (SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0323.0250	250 g	
0323.2500	2.5 kg	

Stagno Cloruro oso Diidrato

0325 'BAKER ANALYZED' / ACS

▶ $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

M = 225.63 g/mol

CAS NO. 10025-69-1

EINECS 231-868-0

NC CODE 2827 39 100

H: H302-H315-H317-H319-H335

P: P261-P280-P305+P351+P338-P362-P405-P501a



Attenzione

Exceeds ACS Specifications	
Assay	98.0-103.0%
Calcium (Ca)	max. 0.005%
Iron (Fe)	max. 0.003%
Lead (Pb)	max. 0.01%
Potassium (K)	max. 0.005%
Sodium (Na)	max. 0.01%
Solubility in HCl	passes test
Sulfate (SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0325.0100	100 g	6
0325.0250	250 g	6
0325.1000	1 kg	6

Stagno Cloruro oso Diidrato

0520 'BAKER'

▶ $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

M = 225.63 g/mol

CAS NO. 10025-69-1

EINECS 231-868-0

NC CODE 2827 39 100

H: H302-H315-H317-H319-H335

P: P261-P280-P305+P351+P338-P362-P405-P501a



Attenzione

Assay	min. 95%
Iron (Fe)	max. 0.01%
Sulfate (SO_4)	max. 0.02%
Trace Impurities (in ppm):	
Arsenic (As)	max. 2

CODICE PROD.	CONF.	CONT. SCATOLA
0520.1000	1 kg	

Stronzio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5781

► Sr	Strontium (Sr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 87.62 g/mol NC CODE 3822 00 000 H: H272-H315-H319 P: P210-P220-P221-P280-P305+P351+P338-P362			5781.0100	100 ml	
			Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.		
Pericolo					

Stronzio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6942

► Sr	Strontium (Sr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 87.62 g/mol NC CODE 3822 00 000 H: H315-H319 P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362			6942.0100	100 ml	
			Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.		
Attenzione					

Stronzio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6823

► Sr	Strontium (Sr)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 87.62 g/mol NC CODE 3822 00 000 H: H315 P: P264-P280-P302+P352-P321-P332+P313-P362			6823.0100	100 ml	
			<i>Strontium Chloride in Nitric Acid 0.5 mol/l.</i>		
Attenzione					

Stronzio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5747

► Sr	Strontium (Sr)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 87.62 g/mol NC CODE 3822 00 000 H: H272-H315-H319 P: P210-P220-P221-P280-P305+P351+P338-P362			5747.0100	100 ml	
			Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.		
Pericolo					

Stronzio Cloruro Esaidrato

'BAKER ANALYZED' / ACS

0331

► SrCl ₂ ·6H ₂ O	Meets ACS Specifications	CODICE PROD.	CONF.	CONT. SCATOLA
M = 266.62 g/mol CAS NO. 10025-70-4 EINECS 233-971-6 NC CODE 2827 39 900 H: H302-H312-H332 P: P261-P280-P301+P312-P304+P340-P312-P501a	Assay 99.0-103.0% Barium (Ba) max. 0.05% Calcium (Ca) max. 0.05% Insoluble Matter max. 0.005% pH of 5% Solution at 25°C 5.0-7.0 Sulfate (SO ₄) max. 0.001% Trace Impurities (in ppm): Heavy Metals (as Pb) max. 5 Iron (Fe) max. 5 Magnesium (Mg) max. 2	0331.0500	500 g	
				
Attenzione				

Sublimato Corrosivo

Vedi Mercurio Cloruro ico

0707

Sudan III

'BAKER'

► $C_6H_2N:NC_6H_4N:NC_{10}H_6OH$
M = 352.40 g/mol
CAS NO. 85-86-9
EINECS 201-638-4
NC CODE 2927 00 000

Identification (by IR)

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

0707.0025

25 g Glass

C.I. 26100.

0709

Sulfanilammide

'BAKER'

► $4-NH_2C_6H_4SO_2NH_2$
M = 172.21 g/mol
CAS NO. 63-74-1
EINECS 200-563-4
NC CODE 2935 00 900

Melting Point

164-166°C

CODICE

CONF.

CONT.

PROD.

SCATOLA

0709.1000

1 kg

0339

Talco

polvere / 'BAKER'

CAS NO. 14807-96-6
EINECS 238-877-9
NC CODE 2526 20 000

Loss on drying (at 180°C)

max. 1.0%

Organic Substances

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

0339.2500

2.5 kg

5784

Tallio 1000 µg/ml

(Matrice: 2% acido nitrico) / Standard per spettrometria di emissione in plasma

► TI

M = 204.38 g/mol
NC CODE 3822 00 000
H: H315-H319
P: P280-P264-P305+P351+P338-
P362-P332+P313-P337+P313



Attenzione

Thallium (TI)

998-1002 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5784.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

5761

Tallio 10000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER ANALYZED' / Standard per spettrometria di emissione in plasma

► TI

M = 204.38 g/mol
NC CODE 3822 00 000
H: H302-H315-H319
P: P280-P305+P351+P338-
P362-P301+P312-P332+P313-
P337+P313



Attenzione

Thallium (TI)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5761.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Tannino

Vedi Acido Tannico

Tantalio 1000 µg/ml

(Matrice: H₂O e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5782

► Ta	Tantalum (Ta)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 180.95 g/mol			5782.0100	100 ml	
NC CODE 3822 00 000					
UN/ID NO. 1790					
ADR/RID 8 CT1					
IMDG 8/II					
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Tantalio 10000 µg/ml

(Matrice: 1% acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5748

► Ta	Tantalum (Ta)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 180.95 g/mol			5748.0100	100 ml	
NC CODE 3822 00 000					
UN/ID NO. 1790					
ADR/RID 8 CT1					
IMDG 8/II					
H: H311-H302-H319					
P: P280-P305+P351+P338-P361-P301+P312-P312-P405					
					
Pericolo					
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Tellurio 1000 µg/ml

(Matrice: 10% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5783

► Te	Tellurium (Te)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 127.60 g/mol			5783.0100	100 ml	
NC CODE 3822 00 000					
H: H315-H319-H335+H336					
P: P261-P280-P304+P340-P305+P351+P338-P362-P405					
					
Attenzione					
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

Tellurio 10000 µg/ml

(Matrice: 40% acido cloridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5749

► Te	Tellurium (Te)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 127.60 g/mol			5749.0100	100 ml	
NC CODE 3822 00 000					
UN/ID NO. 1789					
ADR/RID 8 C1					
IMDG 8/II					
H: H314-H335+H336					
P: P260-P261-P303+P361+P353-P305+P351+P338-P310-P405					
 					
Pericolo					
Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.					

TEMED

Vedi Tetrametiletilen diammina



A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

Terra Silicea

0116 'BAKER' / Per Filtrazione

NC CODE 3802 90 000
 H: H373
 P: P260-P314-P501a



Attenzione

Appearance passes test

CODICE PROD.	CONF.	CONT. SCATOLA
0116.1000	1 kg	

Tetrabromofluoresceina, Sale Sodico

Vedi Eosina Giallastra

Tetrabutylammonio Fosfato

2842 'BAKER HPLC ANALYZED' / Per cromatografia in coppia ionica

▶ (CH₃CH₂CH₂CH₂)₄NH₂PO₄
 M = 339.46 g/mol
 CAS NO. 5574-97-0
 EINECS 226-947-1
 NC CODE 2923 90 000

Meets Reagent Specifications for testing USP/NF monographs

Assay	min. 97.0%
Appearance (white to off-white powder)	passes test
Ultraviolet Absorbance (0.1% Solution in water):	
at 196 nm	max. 1.00
at 200 nm	max. 0.21
at 210 nm	max. 0.15
at 215-400 nm	max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
2842.0025	25 g Glass	

Tetrabutylammonio idrogenosolfato

2846 98% / 'BAKER HPLC ANALYZED' / Per cromatografia in coppia ionica

▶ (CH₃CH₂CH₂CH₂)₄NHSO₄
 M = 339.54 g/mol
 CAS NO. 32503-27-8
 EINECS 251-068-5
 NC CODE 2923 90 000
 UN/ID NO. 3261
 ADR/RID 8 C4
 IMDG 8/II
 H: H315-H319
 P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Meets Reagent Specifications for testing USP/NF monographs

Assay	min. 98%
Melting Range	167 - 173°C

CODICE PROD.	CONF.	CONT. SCATOLA
2846.0500	500 g	

Tetrabutylammonio Idrossido

2843 0.4M in acqua / Titrant / 'BAKER HPLC ANALYZED' / Per cromatografia in coppia ionica

▶ (CH₃CH₂CH₂CH₂)₄NOH
 M = 259.48 g/mol
 CAS NO. 5574-97-0
 EINECS 218-147-6
 NC CODE 2923 90 000
 UN/ID NO. 3267
 ADR/RID 8 C7
 IMDG 8/II
 H: H314
 P: P260-P280-P303+P361+P353-P305+P351+P338-P310-P405



Pericolo

Absorbance at 420 nm (neat)	max. 0.15
Appearance	passes test
Bromide (Br)	max. 0.05%
Molarity (M)	0.37-0.43

CODICE PROD.	CONF.	CONT. SCATOLA
2843.0500	500 g	

Tetracloro Etilene

Vedi Etilene Tetracloro

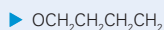
Tetraetilrodamina

Vedi Rodamina B

Tetraidrofurano

Con basso contenuto d'acqua / 'BAKER HPLC ANALYZED' / Per uso in cromatografia, sintesi organica e biosintesi

9439



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 T1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Color (APHA)	max. 10
Peroxide (as H ₂ O ₂)	max. 10 ppm
Residue after Evaporation	max. 2 ppm
Water (by KF, coulometric)	max. 50 ppm

Ultraviolet Absorbance (1.00-cm path vs water):

at 230 nm	max. 0.40
at 254 nm	max. 0.15
at 280 nm	max. 0.030
at 320-400 nm	max. 0.005
UV Cut-off, nm	max. 212

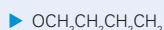
CODICE	CONF.	CONT.
PROD.		SCATOLA
9439.1000	1 l	

Privo di conservanti.

Tetraidrofurano

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida e Spettrofotometria

9440



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 T1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC) (corrected for water)	min. 99.8%
Peroxide (as H ₂ O ₂) ¹	max. 0.005%
Residue after Evaporation	max. 2 ppm
Water (by KF, coulometric)	max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

at 230 nm	max 0.45
at 254 nm	max. 0.15
at 280 nm	max. 0.030
at 320-400 nm	max. 0.01
UV Cut-off, nm	max. 212

¹ At time of lot release.

CODICE	CONF.	CONT.
PROD.		SCATOLA
9440.1000	1 l	6

Privo di conservanti.

Tetraidrofurano

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9441



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 T1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-
P305+P351+P338-P405-P501a

Pericolo

Assay (by GC)	min. 99.8%
Peroxide (as H ₂ O ₂) ¹	max. 0.010%
Residue after Evaporation	max. 3 ppm
Water (H ₂ O) (by Karl Fischer titrn.)	max. 0.02%

Product Information (not specifications):

Density (g/ml) at 20°C 0.889

Ultraviolet Absorbance (1.00-cm path vs water):

at 230 nm	max. 1.0
at 260 nm	max. 0.15
at 270 nm	max. 0.08
at 310 nm	max. 0.02

¹ At time of lot release.

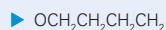
CODICE	CONF.	CONT.
PROD.		SCATOLA
9441.1000	1 l	6
9441.2500	2.5 l	4

Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

Tetraidrofurano

9446

BakerDRY / Solvente a basso contenuto d'acqua / ACS



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 T1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Meets ACS Specifications

Assay (by GC) (corrected for water)	min. 99.8%
Color (APHA)	max. 10
Peroxide (as H ₂ O ₂)	max. 10 ppm
Residue after Evaporation	max. 1 ppm
Water (by KF, coulometric)	max. 10 ppm

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

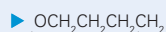
9446.1000 1 l

Packaged under Argon.

8075

Tetraidrofurano

'BAKER ANALYZED'



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 F1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC)	min. 99%
Boiling Range	65-67°C
Color (APHA)	passes test
Density (g/ml) at 25°C	0.880-0.883
Peroxide (as H ₂ O ₂)	max. 0.02%
Residue after Evaporation	max. 0.002%
Water (H ₂ O)	max. 0.02%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1
Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

8075.1000 1 l 6

8075.2500 2.5 l 4

8075.5000 5 l EcoTainer

8075.9025 25 l

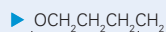
EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

Stabilized with 0.025% BHT.

8117

Tetraidrofurano

'BAKER'



M = 72.11 g/mol

1 l = 0.88 kg

FLASHPOINT -20 °C

CAS NO. 109-99-9

EINECS 203-726-8

NC CODE 2932 11 000

EC INDEX NO. 603 025 00 0

UN/ID NO. 2056

ADR/RID 3 F1

IMDG 3/II

H: EUH019-H225-H319-H335

P: P210-P241-P303+P361+P353-

P305+P351+P338-P405-P501a



Pericolo

Assay (by GC)	min. 99%
Boiling Range	65-68°C
Water (H ₂ O)	max. 0.2%

CODICE PROD.	CONF.	CONT. SCATOLA
-----------------	-------	------------------

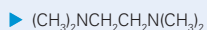
8117.9200 200 l

Stabilized with 0.025% BHT.

N,N,N',N'-Tetrametiletilen diammina

'BAKER ULTRAPURE BIOREAGENT' / Catalizzatore per gel di poliacrilammide

4098

**M** = 116.21 g/mol**1 l** = 0.78 kg**FLASHPOINT** 17 °C**CAS NO.** 110-18-9**EINECS** 203-744-6**NC CODE** 2921 29 000**EC INDEX NO.** 612 103 00 3**UN/ID NO.** 2372**ADR/RID** 3 F1**IMDG** 3/II**H:** H225-H302-H314-H332**P:** P210-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

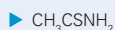
Assay	act. value reported
DNase Activity	none detected
Protease Activity	none detected
Refractive Index at 25°C, n _D ²⁰	1.414-1.420
RNase Activity	none detected

CODICE PROD.	CONF.	CONT. SCATOLA
4098.0005	5 ml	
4098.0025	25 ml	
4098.0050	50 ml	

Tioacetammide

cristalli / 'BAKER ANALYZED'

1200

**M** = 75.13 g/mol**CAS NO.** 62-55-5**EINECS** 200-541-4**NC CODE** 2930 90 700**EC INDEX NO.** 616 026 00 6**H:** H302-H315-H319-H350-H412**P:** P280-P281-P305+P351+P338-
P362-P405-P501a

Pericolo

Assay	min. 99.0%
Melting Point	111.0-114.0°C.
Residue after Ignition	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
1200.0125	125 g	

Titanio 1000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED'

5787

**M** = 47.88 g/mol**NC CODE** 3822 00 000**H:** H272-H315-H319**P:** P210-P220-P221-P280-
P305+P351+P338-P362

Pericolo

Standard per spettrometria di emissione in plasma

Titanium (Ti)	998-1002 µg/ml
---------------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
5787.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Titanio 1000 µg/ml

(Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6964

**M** = 47.88 g/mol**NC CODE** 3822 00 000**H:** H315-H319**P:** P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Titanium (Ti)	998-1002 µg/ml
---------------	----------------

CODICE PROD.	CONF.	CONT. SCATOLA
6964.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Titanio 1000 µg/ml

6825 'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Ti

M = 47.88 g/mol

NC CODE 3822 00 000

H: H315-H319-H335-H336

P: P261-P280-P304+P340-
P305+P351+P338-P362-P405

Attenzione

Titanium (Ti)

995-1005 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

6825.0100

100 ml

Titanium(III)Chloride in Hydrochloric Acid 5 mol/l.

Titanio 10000 µg/ml

5752 (Matrice: 2% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Ti

M = 47.88 g/mol

NC CODE 3822 00 000

H: H72-H315-H319

P: P221-P210-P220-P280-
P305+P351+P338-P362

Pericolo

Titanium (Ti)

9980-10020 µg/ml

CODICE

CONF.

CONT.

PROD.

SCATOLA

5752.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Titanio Biossido

4962 polvere / ULTREX Ultrapure Reagent

▶ TiO₂

M = 79.90 g/mol

CAS NO. 13463-67-7

EINECS 236-675-5

NC CODE 2823 00 000

Actual Lot Analysis Lot No. B21421

Assay (based on loss on ignition) 99.9%

Identification passes test

Loss on Ignition at 1150°C 0.08%

Metallic Impurities in parts per million (µg/g):

Aluminium (Al) < 0.2

Calcium (Ca) 2

Chromium (Cr) 9

Copper (Cu) 8

Iron (Fe) 1

Lead (Pb) < 0.1

Magnesium (Mg) < 0.1

Manganese (Mn) < 0.1

Molybdenum (Mo) < 0.1

Nickel (Ni) < 0.2

Niobium (Nb) < 0.2

Silver (Ag) 13

Strontium (Sr) < 0.2

Vanadium (V) 4

Zirconium (Zr) < 0.2

Non-Metallic Impurities in parts per million (µg/g):

Chloride (Cl) < 10

Silicon (Si) 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

4962.0100

100 g Glass

For Laboratory, Research or Manufacturing Use.

Toluene

9336 'BAKER ULTRA RESI-ANALYZED' / Per l'analisi dei pesticidi

▶ C₆H₅CH₃

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT

4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H361d-H373P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC) (corrected for water) min. 99.7%

Color (APHA) max. 10

Residue after Evaporation max. 1 ppm

Substances Darkened by H₂SO₄ passes test

Water (by KF, coulometric) max. 0.03%

ECD Sensitive Impurities (as Heptachlor Epoxide):

Single Impurity Peak (pg/ml) max. 10

FID-Sensitive Impurities (as 2-Octanol):

Single Impurity Peak (ng/ml) max. 10

CODICE

CONF.

CONT.

PROD.

SCATOLA

9336.1000

1 l

6

MEETS SPECIFICATIONS WITHIN THE EXPIRATION PERIOD

Toluene

'BAKER HPLC ANALYZED' / Per uso in cromatografia liquida ad alta risoluzione

9351

► C₆H₅CH₃

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361d-H373

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Assay (by GC)

min. 99.7%

Substances Darkened by H₂SO₄

passes test

Maximum Limits of Impurities:

Residue after Evaporation (in ppm)

3

Water (H₂O) (by Karl Fischer titrn.)

0.02%

Physical Data (not specifications):

Density (g/ml) at 20°C

0.867

Ultraviolet Absorbance (1.00-cm path vs water):

at 288 nm

max. 0.40

at 300 nm

max. 0.10

at 350 nm

max. 0.01

UV Cut-off, nm

max. 285

CODICE

CONF.

CONT.

PROD.

SCATOLA

9351.1000

1 l

6

9351.5000

5 l EcoTainer

4

EcoTainer, contenitore metallico per solventi:
una maggiore sicurezza in laboratorio.Filtered through a 0.2 micron filter.
Packaged under Nitrogen.

Toluene

PHOTREX Reagent / Per Spettrofotometria ed analisi mediante santillazione liquida / ACS

8714

► C₆H₅CH₃

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361d-H373

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Meets ACS Specifications

Assay (by GC)

min. 99.5%

Color (APHA)

max. 5

Counting Efficiency for ³H in

Prepared Cocktail

act. value reported

Residue after Evaporation

max. 0.0005%

Substances Darkened by H₂SO₄

passes test

Sulfur Compounds (as S)

max. 0.003%

Water (by KF, coulometric)

max. 0.02%

Optical Absorbance (1-cm path vs water):

at 286 nm

max. 1.00

at 288 nm

max. 0.50

at 293 nm

max. 0.20

at 300 nm

max. 0.10

at 310 nm

max. 0.05

at 335 nm

max. 0.02

at 350-400 nm

max. 0.01

Product Information (not specifications):

Boiling Point (typical)

110.6°C

Windows of Infrared Transmittance

(0.1-mm path, 50-100%T), μm:

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

8714.0500

500 ml

6

Toluene

BakerDRY / Solvente a basso contenuto d'acqua / ACS

9364

► C₆H₅CH₃

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-H361d-H373

P: P210-P241-P301+P310-P303+P361+P353-P405-P501a



Pericolo

Meets ACS SpecificationsAssay (C₆H₅CH₃)(by GC, corrected for water)

min. 99.5%

Color (APHA)

max. 10

Residue after Evaporation

max. 1 ppm

Substances Darkened by H₂SO₄

passes test

Sulfur Compounds (as S)

max. 0.003%

Water (by KF, coulometric)

max. 10 ppm

Product Information (not specifications):

Boiling Point (typical)

111°C

CODICE

CONF.

CONT.

PROD.

SCATOLA

9364.1000

1 l

Toluene

8077

'BAKER ANALYZED' / ACS

► $C_6H_5CH_3$

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H361d-H373P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Exceeds ACS Specifications

Assay (by GC)	min. 99.5%
Benzene	max. 0.1%
Color (APHA)	max. 10
Residue after Evaporation	max. 0.001%
Substances Darkened by H ₂ SO ₄	passes test
Sulfur Compounds (as S)	max. 0.003%
Water (H ₂ O)	max. 0.03%

Trace Impurities (in ppm):

Aluminium (Al)	max. 0.5
Barium (Ba)	max. 0.1
Boron (B)	max. 0.02
Cadmium (Cd)	max. 0.05
Calcium (Ca)	max. 0.5
Chromium (Cr)	max. 0.02
Cobalt (Co)	max. 0.02
Copper (Cu)	max. 0.02
Iron (Fe)	max. 0.1
Lead (Pb)	max. 0.1

Magnesium (Mg)	max. 0.1
Manganese (Mn)	max. 0.02
Nickel (Ni)	max. 0.02
Tin (Sn)	max. 0.1
Zinc (Zn)	max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8077.1000	1 l	6
8077.2500	2.5 l	4
8077.5000	5 l EcoTainer	
8077.9025	25 l	
8077.9200	200 l	

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l,

vedi Rubinetto automatico di sicurezza.

Toluene

8078

'BAKER'

► $C_6H_5CH_3$

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H361d-H373P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Assay (by GC)	min. 98%
Boiling Range	109-112°C
Residue after Evaporation	max. 0.002%
Water (H ₂ O)	max. 0.05%

CODICE PROD.	CONF.	CONT. SCATOLA
8078.2500	2.5 l	4
8078.9200	200 l	

Toluene

3411

99% / HISTO GRADE

► $C_6H_5CH_3$

M = 92.14 g/mol

1 l = 0.86 kg

FLASHPOINT 4 °C

CAS NO. 108-88-3

EINECS 203-625-9

NC CODE 2902 30 000

EC INDEX NO. 601 021 00 3

UN/ID NO. 1294

ADR/RID 3 F1

IMDG 3/II

H: H225-H304-H315-H336-
H361d-H373P: P210-P241-P301+P310-
P303+P361+P353-P405-P501a

Pericolo

Benzene	max. 0.02%
---------	------------

CODICE PROD.	CONF.	CONT. SCATOLA
3411.9010	10 l	

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

p-Toluensolfonclorammido, Sale Sodico

Vedi Clorammina T

Torio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5785

► Th

Thorium (Th)

998-1002 µg/ml

M = 232.04 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5785.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Torio 1000 µg/ml

(Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

6954

► Th

Thorium (Th)

998-1002 µg/ml

M = 232.04 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

CODICE
PROD.

CONF.

CONT.
SCATOLA

6954.0100

100 ml

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Torio 10000 µg/ml

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5750

► Th

Thorium (Th)

9980-10020 µg/ml

M = 232.04 g/mol

NC CODE 3822 00 000

H: H272-H314

P: P210-P221-P303+P361+P353-

P305+P351+P338-P310-P405



Pericolo

CODICE
PROD.

CONF.

CONT.
SCATOLA

5750.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Trace Metal Standard I

(Matrice: 5% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

6031-01

NC CODE 3822 00 000

UN/ID NO. 3264

ADR/RID 8,17c

IMDG 8/III

H: H314

P: P260-P280-P303+P361+P353-

P305+P351+P338-P310-P405



Pericolo

Elemental Concent (µg/ml):

Aluminium (Al)	500
Arsenic (As)	100
Beryllium (Be)	100
Cadmium (Cd)	25
Chromium (Cr)	100
Cobalt (Co)	100
Copper (Cu)	100
Iron (Fe)	100
Lead (Pb)	100
Manganese (Mn)	100
Mercury (Hg)	5
Nickel (Ni)	100
Selenium (Se)	25
Vanadium (V)	250
Zinc (Zn)	100

CODICE
PROD.

CONF.

CONT.
SCATOLA

6031-01

100 ml

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Trace Metal Standard III

6033-01 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-P332+P313-P362



Attenzione

Elemental Concent (µg/ml):

Barium (Ba)	500
Calcium (Ca)	500
Magnesium (Mg)	100
Molybdenum (Mo)	500
Potassium (K)	100
Sodium (Na)	500

CODICE

CONF.

CONT.

PROD.

SCATOLA

6033-01

100 ml

For use in EPA SW-846 Methods 6010 and 200.7
Traceable to NIST.

Tributile Fosfato

Vedi Butile Fosfato



Triclorometano

Vedi Cloroformio

7078

Trietanolammina

'BAKER ANALYZED'

▶ (HOCH₂CH₂)₃N

M = 149.19 g/mol

1 l = 1.12 kg

FLASHPOINT 179 °C

CAS NO. 102-71-6

EINECS 203-049-8

NC CODE 2922 13 100

H: H315-H319

P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362



Attenzione

Assay	99.0-103.0%
Appearance of solution	passes test
Density (g/ml) at 25°C	1.117-1.125
Heavy Metals (as Pb)	max. 10 ppm
Identification	passes test
Iron (Fe)	max. 5 ppm
Related substances (detected by capillary column)	passes test
Sulfated Ash	max. 0.005%
Water (H ₂ O)	max. 0.2%

CODICE

CONF.

CONT.

PROD.

SCATOLA

7078.1000

1 l

6

7078.2500

2.5 l

7078.9025

25 l

Rubinetto di sicurezza per travasi da fustini da 25 l,
vedi Rubinetto automatico di sicurezza.

8079

Trietilammina

'BAKER'

▶ (C₂H₅)₃N

M = 101.19 g/mol

1 l = 0.73 kg

FLASHPOINT -17 °C

CAS NO. 121-44-8

EINECS 204-469-4

NC CODE 2921 19 100

EC INDEX NO. 612 004 00 5

UN/ID NO. 1296

ADR/RID 3 FC

IMDG 3/II

H: H225-H302-H312-H314-H332

P: P210-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Assay	min. 98.0%
Boiling Point	88-90°C
Color (APHA)	max. 15
Density (g/ml) at 20°C	0.725-0.734
Water (H ₂ O)	max. 0.2%

CODICE

CONF.

CONT.

PROD.

SCATOLA

8079.1000

1 l

6



2,2,4-Trimetilpentano

Vedi Ottano

Tri-n-ottilfosfina Ossido

'BAKER'

1462

▶ $[\text{CH}_3(\text{CH}_2)_7]_3\text{PO}$

M = 386.65 g/mol

CAS NO. 78-50-2

EINECS 201-121-3

NC CODE 2931 00 950

H: H314-H400-H410

P: P260-P303+P361+P353-

P305+P351+P338-P310-P405-

P501a



Pericolo

Melting Point

50-55°C.

CODICE

CONF.

CONT.

PROD.

SCATOLA

1462.0100

100 g

Tris (2-idrossietil)ammina

Vedi Trietanolammina

Tris(idrossimetil)amminometano

'BAKER ULTRAPURE BIOREAGENT' / Per applicazioni di biologia molecolare

4109

▶ $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$

M = 121.14 g/mol

CAS NO. 77-86-1

EINECS 201-064-4

NC CODE 2922 19 800

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Assay

99.0-101.0%

Assay (dried basis)

min. 99.9%

Appearance (white crystals)

passes test

DNase Activity

none detected

Identification

passes test

Insoluble Matter

max. 0.005%

pH of 0.1 M Solution at 25°C

10.0-11.0

Protease Activity

none detected

RNase Activity

none detected

Water (H₂O) (by Karl Fischer titrn.)

max. 0.3%

.

Description

passes test

Heavy Metals (as Pb)

max. 0.001%

Loss on Drying

max. 1.0%

Melting Range

168-172°C

Organic Volatile Impurities (1)

conforms to USP/NF

pH (1 in 20)

10.0-11.5

Residue after Ignition

max. 0.1%

Absorbance of a 1 M Solution,

Maximum (1-cm path vs water):

at 260 nm

0.06

at 280 nm

0.06

at 400 nm

0.01

Trace Impurities (in ppm):

Arsenic (As)

max. 1

Calcium (Ca)

max. 1

Copper (Cu)

max. 1

Iron (Fe)

max. 1

Lead (Pb)

max. 1

Magnesium (Mg)

max. 1

Manganese (Mn)

max. 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

4109.0500

500 g

4109.1000

1 kg

4109.5000

5 kg

4109.9012

12 kg

Material also meets the chemical specifications of Tromethamine, U.S.P.

Tris(idrossimetil)amminometano

'BAKER ANALYZED' / ACS

1414

▶ $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$

M = 121.14 g/mol

CAS NO. 77-86-1

EINECS 201-064-4

NC CODE 2922 19 800

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Meets ACS Specifications

Assay (dry basis)

99.8-100.1%

Absorbance

passes test

Heavy Metals (as Pb)

max. 5 ppm

Insoluble Matter

max. 0.005%

Iron (Fe)

max. 5 ppm

Water (H₂O)

max. 2%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1414.0500

500 g

1414.1000

1 kg

1414.9050

50 kg

Tris(idrossimetil)amminometano

1533

'BAKER'



M = 121.14 g/mol

CAS NO. 77-86-1

EINECS 201-064-4

NC CODE 2922 19 800

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Assay

min. 99.5%

CODICE

CONF.

CONT.

PROD.

SCATOLA

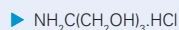
1533.1000

1 kg

4103

Tris(idrossimetil)amminometano idrocloruro

'BAKER ULTRAPURE BIOREAGENT' / Per cromatografia liquida e applicazioni di biologia molecolare



M = 157.60 g/mol

CAS NO. 1185-53-1

EINECS 201-064-4

NC CODE 2922 19 900

H: H315-H319

P: P264-P280-P305+P351+P338-
P332+P313-P337+P313-P362

Attenzione

Assay (dried basis)

min. 99.0%

Appearance

passes test

DNase Activity

none detected

Protease Activity

none detected

RNase Activity

none detected

Water (H_2O) (by Karl Fischer titrm.)

max. 0.5%

**Absorbance of a 1 M Solution,
Maximum (1-cm path vs water):**

at 260 nm

0.06

at 280 nm

0.06

at 400 nm

0.01

Trace Impurities (in ppm):

Calcium (Ca)

max. 1

Copper (Cu)

max. 1

Iron (Fe)

max. 1

Lead (Pb)

max. 1

Magnesium (Mg)

max. 1

CODICE

CONF.

CONT.

PROD.

SCATOLA

4103.0500

500 g

4103.1000

1 kg

4103.5000

5 kg

2838

Triton X100

'BAKER'

M = 646.87 g/mol

1 l = 1.00 kg

CAS NO. 9002-93-1

NC CODE 3402 13 000

H: H302-H312-H318

P: P280-P301+P312-
P305+P351+P338-P310-P312-
P501a

Pericolo

Color (APHA)

max. 60

Identification (by IR)

passes test

CODICE

CONF.

CONT.

PROD.

SCATOLA

2838.0500

500 ml

2838.5000

5 l

Alkylaryl polyether alcohol.

Tropeolina D

Vedi Arancio Metile Sale Sodico

7374

Tween 20

'BAKER'

1 l = 1.11 kg

CAS NO. 9005-64-5

NC CODE 3402 13 000

CODICE

CONF.

CONT.

PROD.

SCATOLA

7374.1000

1 l

UltraClear

HISTO GRADE / Detergente per impieghi istologici e citologici

3905

FLASHPOINT	56 C °C	Aromates (as Xylene)	max. 60 ppm
CAS NO.	90622-57-4		
EINECS	292-459-0		
NC CODE	2710 11 250		
UN/ID NO.	3295		
ADR/RID	3		
IMDG	3295/III		
H:	H304-H226-H413-EUH066		
P:	P210-P241-P280-P301+P310-P303+P361+P353-P405		



Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3905.2500PE	2.5 l HDPE	
3905.5000PE	5 l HDPE	
3905.9010PE	10 l HDPE	
3905.9200	200 l	

A biodegradable paraffin clearing agent.
Contains Hydrocarbons.

UltraKitt

HISTO GRADE / Per impieghi istologici e citologici

3921

NC CODE	3822 00 000
H:	EUH066-EUH208-H413
P:	P273-P501a

CODICE PROD.	CONF.	CONT. SCATOLA
3921.0500	500 ml Glass	
3921.0600	100 ml Glass x 6	

Mounting medium for coverslipping of slides.

UltraPar (54-56°C)

HISTO GRADE / Paraffina per istologia

3925

CAS NO.	8002-74-2
NC CODE	271 22 010

CODICE PROD.	CONF.	CONT. SCATOLA
3925.5000	5 kg	

Uranina

Vedi Fluoresceina Sale Bisodico

Uranio 1000 µg/ml

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5788

► U	Uranium (U)	998-1002 µg/ml
M =	238.03 g/mol	
NC CODE	3822 00 000	

CODICE PROD.	CONF.	CONT. SCATOLA
5788.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Uranio 10000 µg/ml

(Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5753

► U	Uranium (U)	9980-10020 µg/ml
M =	238.03 g/mol	
NC CODE	3822 00 000	

CODICE PROD.	CONF.	CONT. SCATOLA
5753.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Urea

Urea

4111 'BAKER ULTRAPURE BIOREAGENT' / Per solubilizzazione e denaturazione di proteine

▶ NH_2CONH_2	Assay (NH_2CONH_2)	min. 99.5%
M = 60.06 g/mol	Appearance	passes test
CAS NO. 57-13-6	Biuret	max. 0.01%
EINECS 200-315-5	Conductivity of 8.5M Solution, $\mu\text{mho/cm}$	max. 30
NC CODE 3102 10 100	Cyanate (CNO)	none detected
	DNase Activity	none detected
	Insoluble Matter	max. 0.005%
	Protease Activity	none detected
	RNase Activity	none detected
	Water (H_2O) (by Karl Fischer titrn.)	max. 0.5%
	Absorbance of a 5M Solution (1-cm path vs water):	
	at 260 nm	max. 0.05
	at 280 nm	max. 0.03

Trace Impurities (in ppm):

Chloride (Cl)	max. 1
Copper (Cu)	max. 1
Iron (Fe)	max. 1
Lead (Pb)	max. 1

CODICE PROD.	CONF.	CONT. SCATOLA
4111.0500	500 g	
4111.2500	2.5 kg	

Urea

0345 'BAKER ANALYZED' / ACS

▶ NH_2CONH_2	Meets ACS Specifications. Meets Reagent Specifications for testing USP/NF monographs	
M = 60.06 g/mol	Assay	99.0-100.5%
CAS NO. 57-13-6	Chloride (Cl)	max. 5 ppm
EINECS 200-315-5	Heavy Metals (as Pb)	max. 0.001%
NC CODE 3102 10 100	Insoluble Matter	max. 0.01%
	Iron (Fe)	max. 0.001%
	Melting Point	132-135°C.
	Residue after Ignition	max. 0.01%
	Sulfate (SO_4)	max. 0.001%

CODICE PROD.	CONF.	CONT. SCATOLA
0345.1000	1 kg	6
0345.9025	25 kg	

Urea

0346 'BAKER'

▶ NH_2CONH_2	Chloride (Cl)	max. 0.007%
M = 60.06 g/mol	Heavy Metals (as Pb)	max. 0.002%
CAS NO. 57-13-6	Insoluble in Alcohol	max. 0.04%
EINECS 200-315-5	Melting Range	132-135°C
NC CODE 3102 10 100	Residue on Ignition	max. 0.1%
	Sulfate (SO_4)	max. 0.010%

CODICE PROD.	CONF.	CONT. SCATOLA
0346.1000	1 kg	6

Vanadio 1000 $\mu\text{g/ml}$

5789 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ V	Vanadium (V)	998-1002 $\mu\text{g/ml}$
M = 50.94 g/mol		
1 l = 1.03 kg		
NC CODE 3822 00 000		
EC INDEX NO. 7 004 00 1		
H: H315-H319		
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
5789.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within $\pm 0.2\%$. Typically 1000 $\mu\text{g/ml}$. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Vanadio 1000 $\mu\text{g/ml}$

6945 (Matrice: 0.5 M acido solforico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ V	Vanadium (V)	998-1002 $\mu\text{g/ml}$
M = 50.94 g/mol		
NC CODE 3822 00 000		
H: H315-H319		
P: P264-P280-P305+P351+P338-P332+P313-P337+P313-P362		



Attenzione

CODICE PROD.	CONF.	CONT. SCATOLA
6945.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Vanadio 1000 µg/ml

'BAKER ANALYZED' / Standard per assorbimento atomico

6826

▶ V	Vanadium (V)	998-1002 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 50.94 g/mol			6826.0100	100 ml	
NC CODE 3822 00 000					
H: EUH210					

Vanadium(V)Oxide in Sulfuric Acid 0.5 mol/l.

Vanadio 10000 µg/ml

(Matrice: 10% acido nitrico e una trace di acido fluoridrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

5754

▶ V	Vanadium (V)	9980-10020 µg/ml	CODICE PROD.	CONF.	CONT. SCATOLA
M = 50.94 g/mol			5754.0100	100 ml	
1 l = 1.03 kg					
NC CODE 3822 00 000					
EC INDEX NO. 7 004 00 1					
H: H272-H314					
P: P210-P221-P303+P361+P353- P305+P351+P338-P310-P405					



Pericolo

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Vanadio Pentossido

'BAKER ANALYZED'

1217

▶ V ₂ O ₅	Assay	min. 99.5%	CODICE PROD.	CONF.	CONT. SCATOLA
M = 181.88 g/mol	Iron (Fe)	max. 0.03%	1217.0100	100 g	
CAS NO. 1314-62-1	Potassium (K)	max. 0.05%			
EINECS 215-239-8	Sodium (Na)	max. 0.02%			
NC CODE 2825 30 000					
EC INDEX NO. 23 001 00 8					
UN/ID NO. 2862					
ADR/RID 6.1 T5					
IMDG 6.1/II					
H: H302-H332-H335-H341-H361d- H372-H411					
P: P260-P261-P281-P301+P312- P405-P501a					



Pericolo

Verde Bromocresolo

'BAKER ANALYZED' / ACS

1511

▶ C ₆ H ₄ SO ₂ OC(C ₆ H ₄ -CH ₂ -CH ₂ -3,5-Br ₂ -4-OH) ₂	Meets ACS Specifications		CODICE PROD.	CONF.	CONT. SCATOLA
M = 698.02 g/mol	Clarity of Solution	passes test	1511.0005	5 g	
CAS NO. 76-60-8	Visual Transition Interval:				
EINECS 200-972-8	pH 3.8	yellow			
NC CODE 2934 99 900	pH 5.4	blue			

Verde Malachite Ossalato

Certified Stain / 'BAKER ANALYZED' / Certified for Use in Histology and Bacteriology

1325

▶ C ₅₂ H ₅₄ N ₄ O ₁₂	Appearance	passes test	CODICE PROD.	CONF.	CONT. SCATOLA
M = 927.00 g/mol			1325.0100	100 g	
CAS NO. 2437-29-8					
EINECS 219-441-7					
NC CODE 3204 13 000					
UN/ID NO. 2811					
ADR/RID 6.1 T2					
IMDG 6.1/III					
H: H302-H318-H361d-H400-H410					
P: P280-P281-P305+P351+P338- P310-P405-P501a					



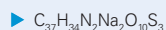
Pericolo

C.I. 42000.

Verde Solido FCF

1476

Certified Stain / Certified Stain / 'BAKER ANALYZED' / Certificato per uso istologici e citologici



M = 808.86 g/mol

CAS NO. 2353-45-9

NC CODE 3204 19 000

H: H341

P: P201-P202-P281-P308+P313-
P405-P501a

Attenzione

Prodotto secondo norme GMP

Absorbance at maximum (0.6 mg/200 ml in 50% C ₂ H ₅ OH, 1-cm path)	act. value reported
Absorbance Maximum, nm	act. value reported
Biological Test	passes test
Total Dye Content	act. value reported

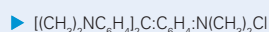
CODICE PROD.	CONF.	CONT. SCATOLA
1476.0025	25 g Glass	

Certified by the Biological Stain Commission.
C.I. 42053.

Violetto Cristalli

1065

'BAKER ANALYZED'



M = 408.00 g/mol

CAS NO. 548-62-9

EINECS 208-953-6

NC CODE 3204 13 000

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 3077/III

H: H302-H318-H351-H400-H410

P: P280-P281-P305+P351+P338-
P310-P405-P501a

Pericolo

Assay (dried basis)	min. 90%
Adsorbance	passes test
Insoluble Matter	passes test
Loss on Drying	max. 4%
Sensitivity	passes test

Visual Transition Interval:

pH (green)	0.8
pH (violet)	2.6

CODICE PROD.	CONF.	CONT. SCATOLA
1065.0025	25 g Glass	

C.I. 42555.

Wijs soluzione

Vedi Iodio (Wijs Reattivo)

Wood lega

Vedi Lega Wood

Wright

3878

Hematology / Colorazione di Wright per diagnosi differenziale di campioni ematologici

1 l = 0.79 kg

FLASHPOINT 11°C °C

UN/ID NO. 1230

IMDG 3.2/II

H: H225-H311-H331-H370

P: P210-P241-P260-
P303+P361+P353-P361-P405

Pericolo

CODICE PROD.	CONF.	CONT. SCATOLA
3878.1000	1 l	
3878.91805T	180 l Fusti di acciaio	

WWW.AVANTORMATERIALS.COM

AVANTOR[™]
PERFORMANCE MATERIALS

Xilene

'BAKER ANALYZED' / Per Spettrofotometria UV

9516

► $C_6H_4(CH_3)_2$
M = 106.17 g/mol
1 l = 0.86 kg
FLASHPOINT 24 °C
CAS NO. 1330-20-7
EINECS 215-535-7
NC CODE 2902 44 000
EC INDEX NO. 601 022 00 9
UN/ID NO. 1307
ADR/RID 3 F1
IMDG 3/III
H: H226-H312-H315-H332
P: P210-P241-P261-P280-P303+P361+P353-P501a



Attenzione

Boiling Range (initial to dry point) 137-144°C
 Color (APHA) max. 10
 Free acid (µeq/g) max. 0.12
 Residue after Evaporation max. 0.001%
 Substances Darkened by H_2SO_4 passes test
 Sulfur Compounds (as S) max. 0.003%
 Water (H_2O) (by Karl Fischer titrn.) max. 0.02%

Ultraviolet Absorbance (1.00-cm path vs water):

at 295 nm max. 1.00
 at 300 nm max. 0.30
 at 330 nm max. 0.05
 at 380-400 nm max. 0.01

CODICE PROD.	CONF.	CONT. SCATOLA
9516.1000	1 l	

Contains Ethylbenzene.

Xilene

'BAKER ANALYZED' / ACS

8080

► $C_6H_4(CH_3)_2$
M = 106.17 g/mol
1 l = 0.86 kg
FLASHPOINT 24 °C
CAS NO. 1330-20-7
EINECS 215-535-7
NC CODE 2902 44 000
EC INDEX NO. 601 022 00 9
UN/ID NO. 1307
ADR/RID 3 F1
IMDG 3/III
H: H226-H312-H315-H332
P: P210-P241-P261-P280-P303+P361+P353-P501a



Attenzione

Exceeds ACS Specifications

Assay min. 99.0%
 Color (APHA) max. 10
 Ethylbenzene max. 25%
 Residue after Evaporation max. 0.002%
 Substances Darkened by H_2SO_4 passes test
 Sulfur Compounds (as S) max. 0.003%
 Water (H_2O) max. 0.03%

Trace Impurities (in ppm):

Aluminium (Al) max. 0.5
 Barium (Ba) max. 0.1
 Boron (B) max. 0.02
 Cadmium (Cd) max. 0.05
 Calcium (Ca) max. 0.5
 Chromium (Cr) max. 0.02
 Cobalt (Co) max. 0.02
 Copper (Cu) max. 0.02
 Iron (Fe) max. 0.1
 Lead (Pb) max. 0.1
 Magnesium (Mg) max. 0.1
 Manganese (Mn) max. 0.02
 Nickel (Ni) max. 0.02
 Tin (Sn) max. 0.1
 Zinc (Zn) max. 0.1

CODICE PROD.	CONF.	CONT. SCATOLA
8080.1000	1 l	6
8080.2500	2.5 l	4
8080.5000	5 l EcoTainer	
8080.9025	25 l	

EcoTainer, contenitore metallico per solventi:

una maggiore sicurezza in laboratorio.

Rubinetto di sicurezza per travasi da fustini da 25 l, vedi Rubinetto automatico di sicurezza.

Contains Ethylbenzene.

Xilene

HISTO GRADE

3410

► $C_6H_4(CH_3)_2$
M = 106.17 g/mol
1 l = 0.86 kg
FLASHPOINT 24 °C
CAS NO. 1330-20-7
EINECS 215-535-7
NC CODE 2902 44 000
EC INDEX NO. 601 022 00 9
UN/ID NO. 1307
ADR/RID 3 F1
IMDG 3/III
H: H226-H312-H315-H332
P: P210-P241-P261-P280-P303+P361+P353-P501a



Attenzione

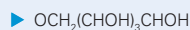
Benzene max. 0.02%

CODICE PROD.	CONF.	CONT. SCATOLA
3410.2500PE	2.5 l HDPE	
3410.5000PE	5 l HDPE	
3410.9010	10 l	
3410.9025	25 l	

Histo-Grade implicates that this reagent is specially tested and therefore solely intended for use in histopathology applications. This reagent is of an analytical quality.

D(+)-Xilosio

1565 'BAKER ANALYZED' Biochemical



M = 150.13 g/mol

CAS NO. 58-86-6

EINECS 200-400-7

NC CODE 2940 00 000

Meets NAS/NRC Specifications and Criteria for Biochemical Compounds

Heavy Metals (as Cu) max. 0.001 %

Loss on Drying at 105°C max. 0.15%

Residue after Ignition max. 0.05%

Specific Rotation $[\alpha]_D^{20}$ (dried basis),

c=4 in water +18.2° to +19.4°

Trace Impurities (in ppm):

Arsenic (As) max. 0.5

CODICE PROD.	CONF.	CONT. SCATOLA
1565.0100	100 g	

Zinco 1000 µg/ml

5791 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Zn

M = 65.39 g/mol

NC CODE 3822 00 000

H: H272-H315-H319

P: P210-P220-P221-P280-

P305+P351+P338-P362



Pericolo

Zinc (Zn)

998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5791.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml.

The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Zinco 1000 µg/ml

6946 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per assorbimento atomico

▶ Zn

M = 65.39 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P264-P280-P305+P351+P338-

P332+P313-P337+P313-P362



Attenzione

Zinc (Zn)

998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6946.0100	100 ml	

Prepared by dissolution of high purity raw materials (min. 99.99% spectral purity). Assays are verified by ICP against standards traceable to NIST. Standard Reference Material numbers (SRM) are printed on each label.

Zinco 1000 µg/ml

6827 'BAKER ANALYZED' / Standard per assorbimento atomico

▶ Zn

M = 65.39 g/mol

NC CODE 3822 00 000

H: H315

P: P264-P280-P302+P352-P321-

P332+P313-P362



Attenzione

Zinc (Zn)

998-1002 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
6827.0100	100 ml	

Zinc Nitrate in Nitric Acid 0.5 mol/l.

Zinco 10000 µg/ml

5756 (Matrice: 2% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Zn

M = 65.39 g/mol

NC CODE 3822 00 000

H: H261-H315-H319-H412

P: P231+P232-P233-P273-P280-

P305+P351+P338-P362



Pericolo

Zinc (Zn)

9980-10020 µg/ml

CODICE PROD.	CONF.	CONT. SCATOLA
5756.0100	100 ml	

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml.

The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Zinco Acetato Diidrato

'BAKER ANALYZED' / ACS

0357

▶ $\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$

M = 219.49 g/mol

CAS NO. 5970-45-6

EINECS 209-170-2

NC CODE 2915 29 000

H: H301

P: P264-P270-P301+P310-P330-P405-P501a



Pericolo

Exceeds ACS Specifications

Assay	99.0-101.0%
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 5 ppm
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 5 ppm
Lead (Pb)	max. 0.002%
Magnesium (Mg)	max. 0.005%
pH of 5% Solution at 25°C	6.0-7.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.002%

CODICE PROD.	CONF.	CONT. SCATOLA
0357.0500	500 g	6

Zinco Bromuro

Granulare / 'BAKER ANALYZED'

6123

▶ ZnBr_2

M = 225.18 g/mol

CAS NO. 7699-45-8

EINECS 231-718-4

NC CODE 2827 59 000

UN/ID NO. 3077

ADR/RID 9 M7

IMDG 9/III

H: H314

P: P260-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Alkalies and Earths	max. 0.2%
Bromide (Br)	69.5-71.0%
Insoluble in HCl	max. 0.005%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.005%
Sulfate (SO_4)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
6123.0500	500 g	

Zinco Carbonate

polvere / 'BAKER ANALYZED'

4312

▶ $\text{Zn}(\text{CO}_3)_2$

M = 185.39 g/mol

CAS NO. 3486-35-9

NC CODE 2836 99 180

Assay	min. 70.0%
Average Particle Diameter, μm (APD) (by Sedigraph)(typical)	act value reported
Bulk Density (g/cc)	act value reported
Calcium (Ca)	act value reported
Chloride (Cl)	max. 0.002%
Insoluble in H_2SO_4	max. 0.02%
Iron (Fe)	max. 0.002%
Lead (Pb)	max. 0.005%
Nitrate (NO_3)	max. 0.005%
Silicon (Si)	act value reported

Sodium (Na)	act value reported
Specific Surface Area, m^2/g	act value reported
Substances not Precipitated by $(\text{NH}_4)_2\text{S}$ (as SO_4)	max. 0.40%
Sulfate (SO_4)	max. 0.01%
Mesh (Wet Screen Analysis):	
On U.S. No. 325 Sieve	act value reported

CODICE PROD.	CONF.	CONT. SCATOLA
4312.0500	500 g	

Zinco Cloruro

Granulare / 'BAKER ANALYZED' / ACS

4322-01

▶ ZnCl_2

M = 136.28 g/mol

CAS NO. 7646-85-7

EINECS 231-592-0

NC CODE 2827 36 000

EC INDEX NO. 30 003 00 2

UN/ID NO. 2331

ADR/RID 8 C2

IMDG 8/III

H: H302-H314-H400-H410

P: P260-P303+P361+P353-P305+P351+P338-P310-P405-P501a



Pericolo

Meets ACS Specifications

Assay	min. 97.0%
Ammonium (NH_4)	max. 0.005%
Calcium (Ca)	max. 0.06%
Insoluble Matter	max. 0.005%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.005%
Magnesium (Mg)	max. 0.01%
Nitrate (NO_3)	max. 0.003%
Oxychloride	passes test
Potassium (K)	max. 0.02%
Sodium (Na)	max. 0.05%
Sulfate (SO_4)	max. 0.01%

CODICE PROD.	CONF.	CONT. SCATOLA
4322-01	500 g HDPE	

Zinco Cloruro

0360

'BAKER'

▶ ZnCl₂

M = 136.28 g/mol

CAS NO. 7646-85-7

EINECS 231-592-0

NC CODE 2827 36 000

EC INDEX NO. 30 003 00 2

UN/ID NO. 2331

ADR/RID 8 C2

IMDG 8/III

H: H302-H314-H400-H410

P: P260-P303+P361+P353-
P305+P351+P338-P310-P405-
P501a

Pericolo

Assay

min. 97.0%

Insoluble Matter

max. 0.1%

Lead (Pb)

max. 0.01%

pH of 5% Solution at 25°C

5.5-7.0

CODICE

CONF.

CONT.

PROD.

SCATOLA

0360.1000

1 kg

0360.9050

50 kg

Zinco Nitrato Esaidrato

0362

'BAKER ANALYZED'

▶ Zn(NO₃)₂·6H₂O

M = 297.47 g/mol

CAS NO. 10196-18-6

EINECS 231-943-8

NC CODE 2834 29 800

UN/ID NO. 1514

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H315-H319-H335

P: P210-P220-P221-
P305+P351+P338-P405-P501a

Pericolo

Assay (by EDTA titrn.)

99.0-101.0%

Chloride (Cl)

max. 0.002%

Insoluble Matter

max. 0.005%

Lead (Pb)

max. 0.005%

pH of 5% Solution at 25°C

3.5-5.5

Sulfate (SO₄)

max. 0.005%

Trace Impurities (in ppm):

Copper (Cu)

max. 5

Iron (Fe)

max. 5

CODICE

CONF.

CONT.

PROD.

SCATOLA

0362.1000

1 kg

Zinco Nitrato Esaidrato

1795

'BAKER'

▶ Zn(NO₃)₂·6H₂O

M = 297.47 g/mol

CAS NO. 10196-18-6

EINECS 231-943-8

NC CODE 2834 29 800

UN/ID NO. 1514

ADR/RID 5.1 O2

IMDG 5.1/II

H: H272-H302-H315-H319-H335

P: P210-P220-P221-
P305+P351+P338-P405-P501a

Pericolo

Assay (by EDTA titrn.)

99-101%

CODICE

CONF.

CONT.

PROD.

SCATOLA

1795.1000

1 kg

Zinco Nitrato in acqua

7476

10% in acqua / 'BAKER ANALYZED'

▶ Zn(NO₃)₂·6H₂O

Assay

9.7 - 10.7%

CAS NO. 7779-88-6

EINECS 231-943-8

NC CODE 2834 29 900

H: H72-H315-H319

P: P221-P210-P220-P280-
P305+P351+P338-P362

Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

7476.9020

20 l Polycube

Soluzione volumetrica, pronto per l'uso.

Zinco Ossido

'BAKER ANALYZED' / ACS

0363

► ZnO

M = 81.37 g/mol
CAS NO. 1314-13-2
EINECS 215-222-5
NC CODE 2817 00 000
H: H400-H410
P: P273-P391-P501a



Attenzione

Exceeds ACS Specifications

Assay	min. 99.0%
Alkalinity	passes test
Arsenic (As)	max. 2 ppm
Calcium (Ca)	max. 0.005%
Chloride (Cl)	max. 0.001%
Insoluble in Dilute H ₂ SO ₄	max. 0.01%
Iron (Fe)	max. 0.001%
Lead (Pb)	max. 0.005%
Magnesium (Mg)	max. 0.005%
Nitrate (NO ₃)	max. 0.003%

Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%
Sulfur Compounds (as SO ₄)	max. 0.01%
Trace Impurities (in ppm):	
Manganese (Mn)	max. 5

CODICE	CONF.	CONT.
PROD.		SCATOLA
0363.1000	1 kg	

Zinco Ossido

'BAKER'

0364

► ZnO

M = 81.37 g/mol
CAS NO. 1314-13-2
EINECS 215-222-5
NC CODE 2817 00 000
H: H400-H410
P: P273-P391-P501a



Attenzione

Assay	99.0-100.5%
Alkalinity	passes test
Arsenic (As)	max. 5 ppm
Cadmium (Cd)	max. 10 ppm
Carbonates and Substances Insoluble in Acids	passes test
Identification	passes test
Iron (Fe)	max. 200 ppm
Lead (Pb)	max. 50 ppm
Loss on Ignition	max. 1.0%

CODICE	CONF.	CONT.
PROD.		SCATOLA
0364.1000	1 kg	

Zinco Solfato Eptaidrato

'BAKER ANALYZED' / ACS

0365

► ZnSO₄·7H₂O

M = 287.54 g/mol
CAS NO. 7446-20-0
EINECS 231-793-3
NC CODE 2833 26 000
EC INDEX NO. 30 006 00 9
UN/ID NO. 3077
ADR/RID 6.1
H: H302-H318-H400-H410
P: P273-P280-P301+P312-P305+P351+P338-P310-P501a



Pericolo

Exceeds ACS Specifications

Assay	99.0-103.0%
Ammonium (NH ₄)	max. 0.001%
Calcium (Ca)	max. 0.005%
Insoluble Matter	max. 0.01%
Lead (Pb)	max. 0.003%
Magnesium (Mg)	max. 0.005%
Nitrate (NO ₃)	max. 0.002%
pH of 5% Solution at 25°C	4.4-6.0
Potassium (K)	max. 0.01%
Sodium (Na)	max. 0.05%

Trace Impurities (in ppm):

Chloride (Cl)	max. 5
Iron (Fe)	max. 5
Manganese (Mn)	max. 3

CODICE	CONF.	CONT.
PROD.		SCATOLA
0365.0100	100 g	
0365.1000	1 kg	6

Zinco Solfato Eptaidrato

'BAKER'

1796

► ZnSO₄·7H₂O

M = 287.54 g/mol
CAS NO. 7446-20-0
EINECS 231-793-3
NC CODE 2833 26 000
EC INDEX NO. 30 006 00 9
UN/ID NO. 3077
ADR/RID 6.1
H: H302-H318-H400-H410
P: P273-P280-P301+P312-P305+P351+P338-P310-P501a



Pericolo

Assay	99.0-104.0%
Acidity	passes test
Alkalies and Alkaline Earths	max. 0.9%
Appearance of solution	passes test
Arsenic (As)	passes test
Chloride (Cl)	max. 300 ppm
Identification	passes test
Iron (Fe)	max. 100 ppm
Lead (Pb)	max. 0.002%
pH	4.4-5.6

CODICE	CONF.	CONT.
PROD.		SCATOLA
1796.1000	1 kg	

Preserve in tight containers.

Zinco Solfato

7254 0.1 mol/l / 'BAKER ANALYZED'

▶ ZnSO₄·7H₂O

M = 287.54 g/mol

1 l = 1.02 kg

CAS NO. 7446-20-0

EINECS 231-793-3

NC CODE 2833 26 000

H: H319-H411

P: P264-P273-P280-
P305+P351+P338-
P337+P313-P391

Attenzione

Titer (mol/l)

0.0995-0.1005

CODICE

CONF.

CONT.

PROD.

SCATOLA

7254.1000

1 l

6

7254.9010

10 l

Zinco Solfato

4874 0.1 mol/l / DILUT-IT

1 l = 1.16 kg

CAS NO. 7446-20-0

NC CODE 2833 26 000

H: H318-H411

P: P273-P280-P305+P351+P338-
P310-P391-P501a

Pericolo

CODICE

CONF.

CONT.

PROD.

SCATOLA

4874

1 Fiala

6

Volumetric Concentrate, for dilution to 1 l

Zirconio 1000 µg/ml

5792 (Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Zr

Zirconium (Zr)

998-1002 µg/ml

M = 91.22 g/mol

NC CODE 3822 00 000

CODICE

CONF.

CONT.

PROD.

SCATOLA

5792.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within ± 0.2%. Typically 1000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.

Zirconio 10000 µg/ml

5757 (Matrix: 1% acido nitrico) / 'BAKER INSTRA-ANALYZED' / Standard per spettrometria di emissione in plasma

▶ Zr

Zirconium (Zr)

9980-10020 µg/ml

M = 91.22 g/mol

NC CODE 3822 00 000

H: H315-H319

P: P280-P264-P305+P351+P338-
P362-P332+P313-P337+P313

Attenzione

CODICE

CONF.

CONT.

PROD.

SCATOLA

5757.0100

100 ml

Prepared from the highest purity raw material available, generally greater than 99.999% spectral purity. The content of the solution is confirmed to be accurate to within 0.2 %. Typically 10000 µg/ml. The certificate of analysis provided reports actual lot analysis. The certificate also lists the trace impurities.



A NEW GENERATION OF DISCOVERY.

See the whole story online at www.avantormaterials.com
AVANTOR™
PERFORMANCE MATERIALS



Prodotti per cromatografia

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

ADSORPTION

Activated Spherical Carbon	6	30	500	7575-06	
	6	30	1000	7575-07	
Alumina, Neutral (Al₂O₃)	3	50	500	7214-03	
	3	50	1000	7214-04	
	6	30	1000	7214-07	
Florisil (Mg₂SiO₃)	3	50	500	7213-03	
	6	30	1000	7213-07	
	6	30	2000	7213-08	
	3	250	500	7213-23	
	6	250	1000	7213-27	
	8	30	500	7420-06	
	8	30	1000	7420-07	
Silica Gel (SiOH)	1	100	100	7086-01	
	3	50	200	7086-02	
	3	50	500	7086-03	
	6	30	500	7086-06	
	6	30	1000	7086-07	
	6	30	2000	7086-08	
	3	400	200	7086-22	
	3	400	500	7086-23	
	6	250	500	7086-26	
	6	250	1000	7086-28	
	8	30	1000	7337-07	
	8	30	2000	7337-08	

ANION EXCHANGE

Diamino (NH/NH₂)	3	50	500	7089-03	
Quaternary Amine (N⁺)	1	100	100	7091-01	
	3	50	500	7091-03	
	6	30	1000	7091-07	

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Columns

	Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number	
BIOCHROMATOGRAPHY					
Sephadex G-25	6	30	500	7219-07	
WP Butyl (C ₄)	6	30	500	7216-06	
WP CBX (COOH)	6	30	500	7217-06	
WP HI-Propyl (C ₃)	6	30	500	7238-06	
CATION EXCHANGE					
Aromatic Sulfonic Acid (C ₆ H ₅ -SO ₃ H)	1	100	100	7090-01	
	3	50	500	7090-03	
	6	30	1000	7090-07	
Carboxylic Acid (COOH)	1	100	100	7211-01	
	3	50	500	7211-03	
Propyl Sulfonic Acid (CH ₃ CH ₂ CH ₂ SO ₃ H)	3	50	500	7155-03	
METHOD DEVELOPMENT					
Method development kit, 5 each: (octadecyl, octyl, phenyl, silica gel, cyano, carboxylic acid, amino, diol, diamino, quaternary amine, aromatic sulfonic acid)	3	55	500	7096-00	
Protein sorbent selection kit, 3 each (CBX, PEI, HI-propyl, butyl, sephadex G-25)	6	15	500	7239-09	
NORMAL PHASE					
Amino (NH ₂)	1	100	100	7088-01	
	3	50	200	7088-02	
	3	50	500	7088-03	
	6	30	2000	7088-09	

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

NORMAL PHASE

Cyano (CN)	1	100	100	7021-01
	3	50	100	7021-02
	3	50	500	7021-03
	6	30	1000	7021-07
Diol (COHCOH)	1	100	100	7094-01
	3	50	500	7094-03
	6	30	500	7094-06

REVERSED PHASE

Cyclohexyl(C ₆ H ₁₁)	1	100	100	7212-01
	3	50	500	7212-03
Ethyl (C ₂)	1	100	100	7273-01
	3	50	200	7273-02
Octadecyl (C ₁₈)	1	100	50	7020-00
	1	100	100	7020-01
	3	50	200	7020-02
	3	50	500	7020-03
	6	30	500	7020-06
	6	30	1000	7020-07
	6	30	2000	7020-08
	19	30	500	7020-13
	1	400	100	7020-21
	1	1000	100	7020-22
	3	400	500	7020-23
	6	250	500	7020-26
	6	250	1000	7020-27
	3	50	500	7334-03
	3	50	1000	7334-04
	8	30	500	7334-06
	8	30	1000	7334-07
	8	30	2000	7334-08
Octadecyl (C ₁₈), Light Load	1	100	100	7189-01
	3	50	200	7189-02
	3	50	500	7189-03
	3	50	1000	7189-04
	6	30	500	7189-06

Wide-Mouth
Jumbo Pack
Jumbo Pack, also available as ear shaped: PN 7020-22T
Jumbo Pack
Jumbo Pack
Jumbo Pack
Glass
Glass
Glass
Glass
Glass

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Columns

	Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number	
REVERSED PHASE					
Octadecyl (C₁₈), Polar Plus Jumbo Pack	1	100	50	7466-00	
	1	100	100	7466-01	
	3	50	500	7466-03	
	3	50	1000	7466-04	
	6	30	500	7466-06	
	6	30	1000	7466-07	
	6	30	2000	7466-08	
	6	30	3000	7466-10	
	6	250	1000	7466-27	
Octyl (C₈) Jumbo Pack	1	100	100	7087-01	
	3	50	200	7087-02	
	3	50	500	7087-03	
	6	30	500	7087-06	
	6	250	500	7087-26	
Phenyl(C₆H₅)	1	100	100	7095-01	
	3	50	500	7095-03	
	6	30	500	7095-06	
	6	30	2500	7095-09	
SDB-1 Polymer Phase Also available as ear shaped: PN 7519-02T Jumbo Pack, also available as ear shaped: PN 7519-22T Jumbo Pack Glass	3	50	100	7519-01	
	3	50	200	7519-02	
	6	30	200	7519-05	
	3	400	200	7519-22	
	6	250	200	7519-25	
	3	50	200	7609-02	
SDB-2 Polymer Phase Also available as ear shaped: PN 7523-05T Jumbo Pack	3	50	200	7523-02	
	6	30	200	7523-05	
	3	400	200	7523-22	
SPECIAL APPLICATIONS					
Clean-up column of extracts of Hydrocarbons from Water. Suitable for ISO-9377-2 Contains 0.2 g Anhydrous Sodium Sulfate (top) and 0.2 g Florisil, separated by a PTFE frit Contains 2 g Anhydrous Sodium Sulfate and 2 g Florisil, separated by a PTFE frit	3	50	400	7495-04	
	8	15	4000	7495-18	
Clean-up of pesticide residues in agricultural products Contains 500 mg Amino (top) and 500 mg Activated Carbon, separated by a PE frit	6	30	1000	7450-07	

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

SPECIAL APPLICATIONS

Extraction of Pesticides from water Contains 500 mg C ₁₈ (top) and 200 mg SDB-1, separated by a PE frit. Also available as ear shaped: PN 7650-07T	6	30	700	7650-07
Extraction of Polar Pesticides from water Contains 250 mg C ₁₈ Polar Plus (top) and 100 mg SDB-1, separated by a PE frit	6	30	350	7704-06
Narc-1 (Δ⁹-carboxy THC)	3	50	500	7221-03
Narc-2 (cocaine, benzoylecgonine) Jumbo Pack	3 6 6 3	50 30 30 400	125 250 500 125	7225-04 7225-05 7225-06 7225-24
PAH Aqua Contains 200 mg Amino (top) and 500 mg C ₁₈ , separated by a PE frit Contains 500 mg Amino (top) and 1000 mg C ₁₈ , separated by a PE frit	3 6	50 30	700 1500	7490-07 7490-08
PAH Soil Contains 500 mg Cyano (top) and 1000 mg Silica gel, separated by a PE frit	6	30	1500	7518-08
PCB-A Contains 500 mg Sulfuric Acid treated Silica gel (top) and 500 mg Aromatic Sulfonic Acid, separated by a PE frit	3	50	1000	7511-04
PCB-N Contains 500 mg Aromatic Sulfonic Acid (top) and 500 mg Silica gel, separated by a PE frit	3	50	1000	7524-04
spe-500 (EPA approved for organochloropesticides)	6	30	500	7222-06

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Glass Columns with PTFE Frits

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------------	---------------------	------------------------	-------------------

EMPTY spe GLASS COLUMNS WITH PTFE FRITS

spe GLASS COLUMNS WITH PTFE Frits					
	1	100		7328-01	
	3	50		7328-03	
	8	30		7328-06	

PTFE FRITS FOR spe GLASS COLUMNS

PTFE Frits for 1 ml spe Glass Columns		250		7329-01	
PTFE Frits for 3 ml spe Glass Columns		250		7329-03	
PTFE Frits for 8 ml spe Glass Columns		250		7329-06	

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Column Processors Parts and Accessories

Product
Number

ACCESSORIES FOR BAKER spe-12G COLUMN PROCESSOR (PTFE design)

PTFE Lined Luer Locks (taps), Stainless Steel (pkg of 12)	4514	
Drying Top, polyamide for drying purpose (columns) or evaporation purpose (eluates)	4581	
Luer PTFE Stopcocks (pkg of 12)	7514-00	
Vacuum Gauge/PTFE Controller Assembly	7515-00	
Autosampler Plate	7516-01	
Plugs for lid that fits into Luer PTFE Connectors (PN 4586)(pkg of 30)	7517-00	

EXTRACTION COLUMN PROCESSOR REPLACEMENT PARTS FOR BAKER spe-12G COLUMN PROCESSOR

for both designs of BAKER spe-12G Column Processor

Waste Liner for spe-12G	7237-00	
Glass vacuum chamber, suitable for PN 7018-00 BAKER spe-12G Column Processor	7421-00	
Nylon (blue-colored) Lid (with luer connectors), suitable for PN 7018-00 BAKER spe-12G Column Processor	7424-00	
Polypropylene Rack Set, suitable for PN 7018-00 BAKER spe-12G Column Processor	7427-00	
Polyethylene Gasket Seals (pkg of 2), suitable for both designs of BAKER spe-12G Column Processors PN 7018-00 and PN 7018-94	7430-00	
Neoprene Gasket Seals (pkg of 2), suitable for both designs of BAKER spe-12G Column Processor PN 7018-00 and PN 7018-94	7433-00	
Glass Vacuum Chamber, suitable for PN 7018-94 BAKER spe-12G Column Processor (PTFE Design)	7512-00	
Polyamide Lid (with 12 PTFE luer connections), suitable for PN 7018-94 BAKER spe-12G Column Processor (PTFE Design)	7513-00	

EXTRACTION COLUMN PROCESSOR REPLACEMENTS PARTS FOR BAKER spe-24G PROCESSOR

for BAKER spe-24G Column Processor

Glass vacuum chamber	7423-00	
Nylon (blue-colored) Lid (with luer connectors)	7426-00	
Polypropylene Rack Set	7429-00	
Polyethylene Gasket Seals (pkg of 2)	7432-00	
Neoprene Gasket Seals (pkg of 2)	7435-00	

EXTRACTION COLUMN PROCESSORS

BAKER spe-12G Column Processor	7018-00	
BAKER spe-12G Column Processor (PTFE Design))	7018-94	
BAKER spe-24G Column Processor	7208-00	

Solid Phase Extraction BAKERBOND spe

BAKERBOND spe Column Processors Parts and Accessories

Product
Number

GENERAL ACCESSORIES FOR BAKER spe-12G and BAKER-24G

General SPE Accessories

Polypropylene Luer Connector Female (pkg of 12)	2120-01
Polypropylene Luer Connector Male (pkg of 12)	2121-20
Luer Locks (taps), Stainless Steel (pkg of 12)	4505
BAKERBOND spe Application Notes Manual	4520
Luer PTFE Connectors (one-piece)	4586
Polypropylene Stopcocks (pkg of 10)	7241-00
Plugs for Female Luer (pkg of 30)	7327-00
Inert Flow Control valves (pkg of 12)	7425-00
Polypropylene Replacement Needles (pkg of 12)	7436-00
Vacuum Gauge / controller assembly	7437-00

GENERAL SPE ACCESSORIES

Reservoirs For Use With 1, 3 and 6 ml spe Columns, 15 ml (pkg of 10)	7119-01
Reservoirs For Use With 3 and 6 ml Columns, 75 ml (pkg of 10)	7120-03
Filtration Columns, Packed With Dual 20 µm Frits, 1 ml (pkg of 100)	7121-01
Filtration spe Columns, Packed With Dual 20 µm Frits, 3 ml (pkg of 50), also available as ear shaped: PN 7121-03T	7121-03
Filtration spe Columns, Packed With Dual 20 µm Frits, 3 ml (pkg of 100)	7121-04
Frits for 3ml Polypropylene spe Columns (pkg of 50)	7121-05
Filtration spe Columns, Packed With Dual 20 µm Frits, 6 ml (pkg of 30)	7121-06
Filtration spe Columns, Packed With 20µm Frits, 6 ml (pkg of 100)	7121-08

Adaptors

Adaptor (white-colored) PTFE for Glass SPE Columns (pkg of 12)	4528
Adaptor (blue-colored) for Attaching Reservoir or Luer Tip (pkg of 12)	7122-00

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

ADSORPTION

Silica	1	100	20	8163-01
	1	100	35	8163-02
	3	50	35	8163-03
	3	50	50	8163-04
	3	50	100	8163-06
	6	30	200	8163-09
	1 (rimless)	96	20	8163-11

ANION EXCHANGE

Amino (NH ₂)	1	100	35	8165-02
	3	50	35	8165-03
	3	50	100	8165-06
	6	30	200	8165-09
	1 (rimless)	96	20	8165-11
Quarternary Amine (N ⁺)	1	100	35	8168-02
	3	50	35	8168-03
	3	50	50	8168-04
	3	50	100	8168-06
	6	30	200	8168-09
	1 (rimless)	96	20	8168-11

CATION EXCHANGE

Aromatic Sulfonic Acid (C ₆ H ₅ -SO ₃ H)	1	100	35	8170-02
	3	50	50	8170-04
	3	50	100	8170-06
	6	30	200	8170-09
	1 (rimless)	96	20	8170-11
Carboxylic Acid (COOH)	1	100	35	8172-02
	3	50	50	8172-04
	3	50	100	8172-06
	6	30	50	8172-07
	6	30	200	8172-09
	1 (rimless)	96	20	8172-11

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Columns

	Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number	
NORMAL PHASE					
Cyano(CN)	1	100	35	8159-02	
	3	50	50	8159-04	
	3	50	100	8159-06	
	6	30	200	8159-09	
	1 (rimless)	96	20	8159-11	
Diol (COHCOH)	1	100	35	8167-02	
	3	50	50	8167-04	
	3	50	100	8167-06	
	6	30	200	8167-09	
	1 (rimless)	96	20	8167-11	
POLYMER COLUMN-HYDROPHOBIC					
H₂O-Phobic DVB	1	100	20	8109-01	
	1	100	35	8109-02	
	3	50	35	8109-03	
	3	50	50	8109-04	
	3	50	100	8109-06	
	6	30	100	8109-08	
	6	30	200	8109-09	
	1 (rimless)	96	20	8109-11	
H₂O-Phobic SC-DVB (SO₃)	1	100	35	8196-02	
	3	50	35	8196-03	
	3	50	50	8196-04	
	3	50	100	8196-06	
	6	30	100	8196-08	
	6	30	200	8196-09	
	1 (rimless)	96	20	8196-11	
H₂O-Phobic WA-DVB (NH₂)	1	100	35	8115-02	
	3	50	50	8115-04	
	3	50	100	8115-06	
	6	30	100	8115-08	
	6	30	200	8115-09	
	1 (rimless)	96	20	8115-11	

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

POLYMER COLUMNS-HYDROPHILIC

H ₂ O-Philic DVB	1	100	20	8108-01
	1	100	35	8108-02
	3	50	35	8108-03
	3	50	50	8108-04
	3	50	100	8108-06
	6	30	100	8108-08
	6	30	200	8108-09
	1 (rimless)	96	20	8108-11
H ₂ O-Philic SA-DVB	1	100	35	8113-02
	3	50	35	8113-03
	3	50	50	8113-04
	3	50	100	8113-06
	6	30	100	8113-08
	6	30	200	8113-09
	1 (rimless)	96	20	8113-11
H ₂ O-Philic SC-DVB (SO ₃)	1	100	20	8111-01
	1	100	35	8111-02
	3	50	35	8111-03
	3	50	50	8111-04
	3	50	100	8111-06
	6	30	200	8111-09
	1 (rimless)	30	20	8111-11

REVERSED PHASE

Ethyl (C ₂)	1	100	35	8157-02
	3	50	50	8157-04
	3	50	100	8157-06
	6	30	200	8157-09
	1 (rimless)	96	20	8157-11
Octadecyl (C ₁₈)	1	100	20	7606-01
	1	100	35	7606-02
	3	50	50	7606-04
	3	50	100	7606-06
	6	30	200	7606-09
	1 (rimless)	96	20	7606-11

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Columns

	Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number	
REVERSED PHASE					
Octadecyl Light Load (C₁₈)	1	100	10	8151-00	
	1	100	20	8151-01	
	1	100	35	8151-02	
	3	50	50	8151-04	
	3	50	100	8151-06	
	6	30	100	8151-08	
	6	30	200	8151-09	
	1 (rimless)	96	20	8151-11	
Octyl (C₈)	1	100	35	8154-02	
	3	50	50	8154-04	
	3	50	100	8154-06	
	6	30	200	8154-09	
	1 (rimless)	96	20	8154-11	
Phenyl (C₆H₅)	1	100	35	8160-02	
	3	50	50	8160-04	
	3	50	100	8160-06	
	6	30	200	8160-09	
	1 (rimless)	96	20	8160-11	
PolarPlus Octadecyl (C₁₈)	1	100	20	8153-01	
	1	100	35	8153-02	
	3	50	35	8153-03	
	3	50	50	8153-04	
	3	50	100	8153-06	
	6	30	200	8153-09	
	1 (rimless)	96	20	8153-11	
PolarPlus Octyl (C₈)	1	100	35	8156-02	
	3	50	35	8156-03	
	3	50	50	8156-04	
	3	50	100	8156-06	
	6	30	200	8156-09	
	1 (rimless)	96	20	8156-11	

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Columns

Extraction Column Size (ml)	Quantity per Box	Sorbent Weight (mg)	Product Number
-----------------------------	------------------	---------------------	----------------

SPECIAL APPLICATIONS

Narc-1 (Δ ⁹ - Carboxy THC)	1	100	35	8174-02
	3	50	50	8174-04
	3	50	100	8174-06
	6	30	100	8174-08
	6	30	200	8174-09
Narc-2 (Basic Drugs, Cocaine, Benzoylgonine)	1	100	35	8175-02
	3	50	35	8175-03
	3	50	50	8175-04
	3	50	100	8175-06
	6	30	200	8175-09

Speedisk 96-Well Plates

H ₂ O-Philic DVB		1		8077-96
H ₂ O-Philic SC-DVB		1		8132-96

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk extraction products

Quantity per box	Product Number
------------------	----------------

BAKERBOND SPEEDISKS EXTRACTION DISKS

C₁₈ (octadecyl) 50 mm disks for normal water-samples 50 mm disks for water samples, High capacity	20	8055-06	
	20	8055-07	
C₁₈ Polar Plus 50 mm disks for water-samples containing slightly polar to non-polar analytes	20	8061-06	
C₁₈ XF (Extra filter) 50 mm disks for crude and dirty samples.	20	8056-06	
C₈ (octyl) 50 mm disks for diquat/paraquat.	20	8057-06	
H₂O Philic DVB (DiVinylBenzene) 50 mm disks for non-polar to polar analytes 50 mm disks, High capacity 50 mm disk for EPA Method 8270.	20	8072-06	
	20	8072-07	
	20	8082-06	
H₂O-Phobic DVB (DiVinylBenzene) 50 mm disks for non-polar to moderately polar analytes 50 mm disks, High capacity	20	8068-06	
	20	8068-07	
Oil & Grease 50 mm disks for hydrocarbons/Oil & Grease.	20	8060-06	
SAX (Strong Anion Exchanger) 50 mm disks for haloacetic acids/Dalapon.	20	8058-06	

SPEEDISK ADAPTERS

Adapters Single port with #8 stopper. Connection of disks to vacuum flask and many other vacuum manifolds (such as Nalge and Contes). Adapter ring for 40-35 tapered outer joint	1	8070-01	
	6	8100-06	
Remote sample adapter For transfer of sample from remote container.	6	8099-06	

SPEEDISK EXTRACTION STATION

Expanded extraction station Six-port processing system. (six side-by-side 1L sample reservoirs). Includes: extraction station, 2 remote sample adapters, 2 collection chambers and 2 vials, 6 reservoirs of 185 ml.	1	8095-06	
---	---	---------	--

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk extraction products

Quantity per box	Product Number
------------------	----------------

SPEEDISK RESERVOIRS

185 ml Reservoir Holds inverted 1L reservoir or 185 ml sample.	6	8097-06	
1L Glass reservoir 1L sample reservoir, fits into a Speedisk extraction disk.	1	8098-01	
70 mm/Mason Jar Adaptor Enables inverted geed directly to extraction disk from sample jar	4	8102-04	
Collection chamber (includes sample vial)	2	8096-02	
Collection Vials (Sample vials)	100	8102-01	
Sample tray Holds up to four 1L bottles at a tilt to ensure complete sample uptake by remote sample adapter suction tube.	1	8101-01	

Solid Phase Extraction BAKERBOND Speedisk

BAKERBOND Speedisk Processing Systems System Accessories

Product
Number

BAKERBOND Speedisk PROCESSING SYSTEMS

Speedisk 48 Positive Pressure Processor

8118-00

Speedisk 96 Positive Pressure Processor

8129-00

GENERAL ACCESSORIES for Speedisk 48 and Speedisk 96

Gas Supply Adapter, 6 ft. length of 1/4" tubing and 1/8"-1/4" adapter fittings

8128-01

Speedisk 48 ACCESSORIES

Collection Tube Rack, 12 x 75 mm Tubes

8119-01

Collection Tube Rack, 13 x 100 mm Tubes

8120-01

Collection Tube Rack, 16 x 100 mm Tubes

8121-01

Rack for 1 ml SPE Columns

8122-01

Rack for 3 ml SPE Columns

8123-01

Rack for 6 ml SPE Columns

8124-01

Collection Vial Rack, 12 x 32 mm Auto-Sampler

8125-01

Waste Bin

8126-01

48-Column Sealing Gasket

8127-01

Speedisk 96 ACCESSORIES

96-Column Sealing Gasket

8130-01

2 ml x 96 Well Collection Tray

8131-96

Speedisk 96 Column Holder

8150-00

1 ml x 96 Well Collection Tray

8188-96

10 ml x 24 Well Collection Tray

8197-24

General Chromatography Summary

HPLC Columns

Å	column size (mm)	micron	Product Number
---	---------------------	--------	-------------------

NORMAL PHASE HPLC COLUMNS

Cyano (CN)	120	4.6 x 250	5	7111-00	
-------------------	-----	-----------	---	---------	--

REVERSED PHASE HPLC COLUMNS

Octadecyl (C₁₈ BDC)	120	4.6 x 250	5	7441-00	
	120	4.6 x 150	5	7441-01	
with guard	120	4.6 x 250	5	7441-02	
with guard	120	4.6 x 150	5	7441-03	
Replacement guard cartridges	120		5	7442-05	
Octadecyl (C₁₈)	120	4.6 x 250	5	7098-00	
	120	4.6 x 150	5	7098-01	
Octyl (C₈)	120	4.6 x 250	5	7109-00	

General Chromatography Summary

Bulk Packings

	Å	micron	Pkg Size	Product Number	
ADSORPTION					
Activated Spherical Carbon			100 g	7532-00	
Silica Gel (SiOH)	60	40	5 kg	7024-00	
	60	40	1 kg	7024-01	
	60	40	25 kg	7024-02	
	60	40	500 g	7024-05	
ION EXCHANGE					
Aromatic Sulfonic Acid (C ₆ H ₅ SO ₃ H)	60	40	100 g	7046-00	
Carboxylic Acid (COOH)	60	40	100 g	7044-00	
Quaternary Amine (N ⁺)	60	40	100 g	7043-00	
Sulfonic Acid (SO ₃ H)	60	40	100 g	7045-00	
NORMAL PHASE					
Amino (NH ₂)	60	40	100 g	7028-00	
Diol (COHCOH)	60	40	100 g	7047-00	
REVERSED PHASE					
Butyl (C ₄)	60	40	100 g	7037-00	
Cyano (CN)	60	40	100 g	7027-00	
Ethyl (C ₂)	60	40	100 g	7199-00	
	60	40	1 kg	7199-01	

General Chromatography Summary

Bulk Packings

Å	micron	Pkg Size	Product Number
---	--------	----------	----------------

REVERSED PHASE

Octadecyl (C ₁₈)	60	40	100 g	7025-00	
	60	40	1 kg	7025-01	
	120	10	1 kg	7484-01	
	120	50	1 kg	7579-01	
Octadecyl (C ₁₈), High Hydrophobic	60	40	100 g	7243-00	
Octadecyl (C ₁₈), Polar Plus	60	40	100 g	7465-00	
	60	40	1 kg	7465-01	
Octyl (C ₈)	60	40	100 g	7026-00	
Phenyl(C ₆ H ₅)	60	40	100 g	7040-00	
Styrene divinyl benzene (SDB 1)			100 g	7530-00	

SPECIAL APPLICATIONS

Florisil. SPE sorbent for clean-up columns. Suitable for determination of Hydrocarbon Oil Index according ISO-9377-2 and NEN 5733			100 g	7061-00	
Magnesium Sulfate Heptahydrate. Suitable for the determination of Hydrocarbon Oil Index according ISO-9377-2 and NEN 5377. Avoids formation of emulsions			1 kg	0168	
Silanized Glass Wool			50 g	7084-05	
Sodium Sulfate Anhydrous. SPE sorbent for clean-up columns. Suitable for determination of Hydrocarbon Oil Index according ISO-9377-2 and NEN 5733			100 g	3377-00	

Biochromatography Summary

HPLC Columns HPLC Columns Accessories

	Å	micron	Size (mm)	Product Number	
HYDROPHOBIC INTERACTION					
WP HI-Propyl (C₃)					
STANDARD	300	5	4.6 x 250	7276-00	
VERSA-TEN	300	5	7.75 x 100	7276-06	
SEMI-PREP	300	15	10 x 250	7277-00	
ION EXCHANGE HPLC COLUMNS					
ABx (antibody exchanger)					
SEMI-PREP	300	15	10 x 250	7272-00	
PREP	300	15	21.2 x 250	7272-43	
WP CARBOXY-SULFON (weak-strong cation exchanger)					
SCOUT	300	5	4.6 x 50	7159-05	
SEMI-PREP	300	15	10 x 250	7274-00	
WP CBX (weak cation exchanger)					
STANDARD	300	5	4.6 x 250	7114-00	
SEMI-PREP	300	15	10 x 250	7279-00	
WP DEAM (weak anion exchanger)					
SEMI-PREP	300	15	10.0 x 250	7475-39	
WP PEI (weak anion exchanger)					
SEMI-PREP	300	15	10 x 250	7278-00	
WP QUAT (strong anion exchanger)					
SCOUT	300	5	4.6 x 250	7158-00	
SCOUT	300	5	4.6 x 50	7158-05	
VERSA-TEN	300	5	7.75 x 100	7158-06	
SEMI-PREP	300	15	10.0 x 250	7275-00	
REVERSED PHASE HPLC COLUMNS					
WP Butyl (C₄)					
STANDARD	300	5	4.6 x 250	7116-00	
SEMI-PREP	300	15	10 x 250	7280-00	
PREP	300	15	21.2 x 250	7280-43	
WP Octadecyl (C₁₈)					
STANDARD	300	5	4.6 x 250	7104-00	
STANDARD-TEN	300	5	4.6 x 100	7104-01	
SEMI-PREP	300	15	10.0 x 250	7297-00	
PREP	300	15	21.2 x 250	7297-43	
PREP	300	15	50.8 x 250	7297-47	
WP Octyl (C₈)					
STANDARD-TEN	300	5	4.6 x 100	7105-01	
SEMI-PREP	300	15	10 x 250	7296-39	

Biochromatography Summary

Bulk Packings

Å	micron	Pkg Size	Product Number
---	--------	----------	----------------

AFFINITY

Glutaraldehyde-P	300	40	100 g	7567-00
	300	40	10 g	7567-02
	300	40	500 g	7567-05
Glutaraldehyde-P	500	40	1 kg	7568-01
	500	40	10 g	7568-02

ION EXCHANGE

ABx (antibody exchanger)	300	15	100 g	7157-00
	300	15	10 g	7157-02
	300	15	500 g	7157-05
	275	40	100 g	7269-00
	275	40	10 g	7269-02
	275	40	500 g	7269-05
ABx Plus (antibody exchanger)	275	40	100 g	7254-00
	275	40	10 g	7254-02
	275	40	500 g	7254-05
WP CARBOXY-SULFON (weak-strong cation exchanger)	300	15	10 g	7184-02
	275	40	100 g	7252-00
	275	40	10 g	7252-02
	275	40	500 g	7252-05
WP CBX (weak cation exchanger)	300	5	1 g	7136-01
	300	15	100 g	7181-00
	300	15	10 g	7181-02
	300	15	500 g	7181-05
	275	40	100 g	7263-00
	275	40	10 g	7263-02
	275	40	500 g	7263-05
WP DEAM (weak anion exchanger)	300	15	10 g	7472-02
	275	40	100 g	7473-00
	275	40	10 g	7473-02
	275	40	500 g	7473-05

Biochromatography Summary

Bulk Packings

	Å	micron	Pkg Size	Product Number	
ION EXCHANGE					
WP HI-Propyl (C₃)	300	15	10 g	7182-02	
	300	15	500 g	7182-05	
	275	40	100 g	7285-00	
	275	40	10 g	7285-02	
	275	40	500 g	7285-05	
	300	5	1 g	7291-01	
WP PEI (weak anion exchanger)	300	15	100 g	7180-00	
	300	15	10 g	7180-02	
	300	15	500 g	7180-05	
	275	40	100 g	7264-00	
	275	40	1 kg	7264-01	
	275	40	10 g	7264-02	
	275	40	500 g	7264-05	
WP QUAT (strong anion exchanger)	300	15	10 g	7183-02	
	275	40	100 g	7251-00	
	275	40	10 g	7251-02	
REVERSED PHASE CHROMATOGRAPHY MEDIA					
WP Butyl (C₄)	300	15	100 g	7179-00	
	300	15	10 g	7179-02	
	300	15	500 g	7179-05	
	275	40	100 g	7283-00	
	275	40	10 g	7283-02	
	275	40	500 g	7283-05	
WP Cyano (CN)	300	5	1 g	7129-01	
WP Octadecyl (C₁₈)	300	15	100 g	7191-00	
	300	15	10 g	7191-02	
	300	15	500 g	7191-05	
	300	15	100 g	7207-00	
	300	15	10 g	7207-02	
	300	15	500 g	7207-05	
	275	40	100 g	7248-00	
	275	40	10 g	7248-02	
	275	40	500 g	7248-05	
WP Octyl (C₈)	300	5	1 g	7132-01	

Biochromatography Summary

Bulk Packings

Å	micron	Pkg Size	Product Number
---	--------	----------	----------------

WIDE-PORE POLYMER MEDIA

XWP 500 PolyABx-35	500	35	50 ml	7586-01	
	500	35	100 ml	7586-02	
	500	35	500 ml	7586-03	
	500	35	5 l	7586-05	
XWP 500 PolyCSX-35	500	35	50 ml	7587-01	
	500	35	100 ml	7587-02	
	500	35	500 ml	7587-03	
XWP 500 PolyPEI-35	500	35	50 ml	7585-01	
	500	35	500 ml	7585-03	
	500	35	5 l	7585-05	
XWP 500 PolyQuat-35	500	35	50 ml	7603-01	
	500	35	100 ml	7603-02	
	500	35	500 ml	7603-03	
XWP Poly HI-Propyl-35	500	35	50 ml	7588-01	
	500	35	100 ml	7588-02	

WIDE-PORE SILICA

WP Silica	1000	40	1 kg	7315-01	
	1000	40	10 g	7315-02	

Thin Layer Chromatography Summary

BAKER Pre-Coated Hard Layer TLC Plates

	Plate Size (cm)	Quantity per Box	Product Number	
SILICA GEL PLATES 250 µm Analytical Layer				
TLC Plate With Fluorescent Indicator BAKER Si250F BAKER Si250F BAKER Si250F	5 x 20	100	7001-00	
	10 x 20	50	7001-03	
	20 x 20	25	7001-04	
TLC Plate With Fluorescent Indicator BAKER Si250F-PA BAKER Si250F (19C)	20 x 20	25	7004-04	
	20 x 20	25	7007-04	
TLC Plate Without Fluorescent Indicator BAKER Si250 BAKER Si250	10 x 20	50	7000-03	
	20 x 20	25	7000-04	
TLC Plate Without Fluorescent Indicator BAKER Si250-PA BAKER Si250-PA (19)	20 x 20	25	7003-04	
	20 x 20	25	7009-04	
SILICA GEL PLATES 500 µm Preparative Layer				
TLC Plate With Fluorescent Indicator BAKER Si500F	20 x 20	20	7002-05	
SILICA GEL PLATES High Performance TLC, 200 µm Analytical Layer				
TLC Plate With Fluorescent Indicator BAKER SiHPF	10 x 20	50	7011-03	
SILICA GEL PLATES - Reversed Phase, Octadecyl (C18), 200 µm Analytical Layer				
TLC Plate With Fluorescent Indicator BAKER Si-C ₁₈ F	20 x 20	25	7013-04	
TLC Plate Without Fluorescent Indicator BAKER Si-C ₁₈	20 x 20	25	7012-04	

Dissolution Media

DILUT-IT Dissolution Media Concentrates

Dilute to volume of (l)	Product Size (ml)	Product Number
----------------------------	----------------------	-------------------

ACIDS

Hydrochloric Acid 0.01N Also available per box (qty per box= 12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D010-00
	25	961.5	D010-02
	50	1900	D010-04
Hydrochloric Acid 0.1N Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D011-00
	25	961.5	D011-02
	50	1900	D011-04

BUFFERS

Acetate Buffer pH 4.5 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D017-00
	25	961.5	D017-02
	50	1900	D017-04
Potassium Phosphate pH 5.8 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D012-00
	25	961.5	D012-02
	50	1900	D012-04
Potassium Phosphate pH 6.0 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D013-00
	25	961.5	D013-02
	50	1900	D013-04
Potassium Phosphate pH 6.8 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box= 6), ask for the special box price.	6	230.8	D014-00
	25	961.5	D014-02
	50	1900	D014-04
Potassium Phosphate pH 7.2 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D015-00
	25	961.5	D015-02
	50	1900	D015-04
Potassium Phosphate pH 7.4 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.80	D019-00
	25	961.50	D019-02
	50	1900	D019-04

Dissolution Media

DILUT-IT Dissolution Media Concentrates

	Dilute to volume of (l)	Product Size (ml)	Product Number	
BUFFERS				
Potassium Phosphate pH 7.5 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D016-00	
	25	961.5	D016-02	
	50	1900	D016-04	
Sodium Phosphate pH 6.8 Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D021-00	
	25	961.5	D021-02	
	50	1900	D021-04	
SPECIAL APPLICATIONS				
Simulated Gastric Fluid (without enzyme) Also available per box (qty per box=12), ask for the special box price. Also available per box (qty per box=6), ask for the special box price. Also available per box (qty per box=6), ask for the special box price.	6	230.8	D020-00	
	25	961.5	D020-02	
	50	1900	D020-04	
Sodium Lauryl Sulfate 0.50% Also available per box (qty per box=12), ask for the special box price.	6	400	D018-01	

Appendice - Confezioni

Appendice - Contenitori più utilizzati per le confezioni

La seguente appendice relativa alle confezioni disponibili contiene informazioni sulle molteplici soluzioni di imballaggio più utilizzate da Avantor Performance Materials ed è organizzata per tipologia di prodotto, con specifiche e immagini. Tutte le confezioni Avantor sono concepite tenendo in considerazione la purezza, la sicurezza e la comodità. Per informazioni dettagliate sulle confezioni non illustrate nel presente catalogo, contattare il servizio di assistenza clienti al n. 0031 570 687500.

Package Type		Septum-Seal Cap	Septum-Seal Cap	Amber Poly Coated
				
Description		4 oz amber round glass bottle with septum seal cap	1 l amber round glass bottle with septum seal cap	4 l round amber glass bottle with an outer PVC coating
Material of Construction	Container	Soda lime glass type III	Soda lime glass type III	Soda lime glass type III with PVC coating
	Cap	Polypropylene 0.45" hole	Polypropylene 0.45" hole	Polypropylene
	Cap Liner	Teflon composite liner	Teflon composite liner	Teflon
	Gasket			
Height (in)		4.780	8.766	13.406
Width or OD (in)		1.910	3.797	6.219
Package Weight (lb)		0.220	1.076	2.813
Height (cm)		12.141	22.266	34.052
Width or OD (cm)		4.841	9.644	15.796
Package Weight (kg)		0.101	0.489	1.276
Thread (neck finish)		38/439 Finish	38/439 Finish	38/439 Finish
Special Features		Septum cap allows multiple penetrations while still maintaining low water content.	Septum cap allows multiple penetrations while still maintaining low water content.	Poly coated bottle to prevent shattering upon impact.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Package Type		Amber Glass	Amber Glass	Amber Glass
				
Description		500 ml round amber glass bottle	1 l round amber glass bottle	1 l amber round bottle
Material of Construction	Container	Soda lime glass type III	Soda lime glass type III	Soda lime glass type III
	Cap	Polypropylene	Polypropylene, tamper evident	Polypropylene
	Cap Liner	Pulp and tin foil	Teflon	Teflon
	Gasket			
Height (in)		7.734	8.580	8.766
Width or OD (in)		3.000	4.000	3.797
Package Weight (lb)		0.686	1.540	1.076
Height (cm)		19.644	21.793	22.266
Width or OD (cm)		7.620	10.160	9.644
Package Weight (kg)		0.311	0.699	0.489
Thread (neck finish)		38/439 Finish	DIN 45 Finish	38/439 Finish
Special Features			Compatible with Karl Fischer instruments.	

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Amber Glass	Amber Glass	Poly
				
Description		2.5 l round amber glass	4 l amber glass	4 l polyethylene bottle
Material of Construction	Container	Soda lime glass type III	Soda lime glass type III	HDPE
	Cap	Polypropylene, tamper evident	Polypropylene	Polypropylene
	Cap Liner	Teflon	Teflon	Polypropylene
	Gasket			
Height (in)		12	13.406	13.600
Width or OD (in)		6	6.219	6.120
Package Weight (lb)		2.860	2.813	0.419
Height (cm)		30.45	34.052	34.544
Width or OD (cm)		15.23	15.796	15.545
Package Weight (kg)		1.297	1.276	0.190
Thread (neck finish)		DIN 45 Finish	38/439 Finish	38/439 Finish
Special Features		Compatible with Karl Fischer instruments.		

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	Poly PB	HDPE Drum	HDPE Drum
--------------	---------	-----------	-----------



Description		4 l pressure bottom polyethylene bottle	25 l High density polyethylene drum	200 l High density polyethylene drum
Material of Construction	Container	HDPE with molded handle	HDPE	HDPE
	Cap	Polypropylene	HDPE	PP
	Cap Liner	Polypropylene		
	Gasket			
Height (in)		13.730	18,1	36,8
Width or OD (in)		6.031	9,6	22,8
Lenght (in)			11,7	0,0
Package Weight (lb)		0.467	2,78	18,96
Height (cm)		34.874	46	93,5
Width or OD (cm)		15.319	24,5	57,8
Lenght (cm)			29,7	
Package Weight (kg)		0.212	1,26	8,6
Thread (neck finish)		38/439 finish		
Special Features				

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Bottle Alu	Steel Drum	CYCLE-TAINER System
				
Description		1 l aluminium bottle	25 l Tinned steel drum	20 l Stainless steel returnable positive pressure solvent system
Material of Construction	Container	Aluminium	Steel	304 stainless steel with internal passivation by electropolishing
	Cap	PP		Swagelok Quick-Connect fitting color-coded for a specific chemical
	Cap Liner	PTFE		Teflon
	Gasket			
Height (in)		11,6	19,3	18,35
Width or OD (in)		6,9	11,2	14,29
Package Weight (lb)		0,95	4,41	30,86
Height (cm)		29,4	49,1	46,6
Width or OD (cm)		17,5	28,5	36,3
Package Weight (kg)		0,43	2	14
Thread (neck finish)		a Plus 45 neck	2" en 3/4" TRI Sure BSP Thread type	
Special Features				

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type		CYCLE-TAINER System	CYCLE-TAINER System	CYCLE-TAINER System	CYCLE-TAINER System
					
Description		50 Stainless steel returnable positive pressure solvent system	200 Stainless steel returnable positive pressure solvent system	1000 Stainless steel returnable positive pressure solvent system	1400 Stainless steel returnable positive pressure solvent system
Material of Construction	Container	304 stainless steel with internal passivation by electropolishing	304 stainless steel with internal passivation by electropolishing	304 stainless steel with internal passivation by electropolishing	304 stainless steel with internal passivation by electropolishing
	Cap	Swagelok Quick-Connect fitting color-coded for a specific chemical	Swagelok Quick-Connect fitting color-coded for a specific chemical	Swagelok Quick-Connect fitting color-coded for a specific chemical	Swagelok Quick-Connect fitting color-coded for a specific chemical
	Cap Liner	Teflon	Teflon	Teflon	Teflon
	Gasket				
Height (in)		29,72	41,73	63,39	72,05
Width or OD (in)		14,29	23,62	47,24	47,24
Package Weight (lb)		42,11	114,64	473,98	544,53
Height (cm)		75,5	106	161	183
Width or OD (cm)		36,3	60	120	120
Package Weight (kg)		19,1	52	215	247
Thread (neck finish)					
Special Features					

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Steel Drum	Steel Drum	Steel Drum
				
Description		25 l Tinned steel drum	200 l Coated steel drum	55 gal steel drum
Material of Construction	Container	Steel	Steel	Cold rolled low carbon steel
	Cap			Rieke flanges and zinc plated (electroplated steel) plugs or plastic plugs (2" and 3/4" plug available)
	Cap Liner			Irradiated Polyethylene
	Gasket			
Height (in)		19,3	34,7	34.375
Width or OD (in)		11,2	23,1	23.594
Package Weight (lb)		4,41	46,30	37.500
Height (cm)		49,1	88,2	87.313
Width or OD (cm)		28,5	58,7	59.929
Package Weight (kg)		2	21	17.010
Thread (neck finish)		2" en 3/4" TRI Sure BSP Thread type	2" TRI Sure BSP Thread type	
Special Features				Compatible with many pumps for dispensing. Provides grounding option. Tamper evident cap.

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type		Bottle Glass	Amber Glass	Amber Glass
				
Description		15 ml amber colored glass bottle	30 cc wide mouth amber glass	60 cc wide mouth amber glass
Material of Construction	Container	Glas	Soda lime glass type III with no internal treatment	Soda lime glass type III with no internal treatment
	Cap	PP	Phenolic	Phenolic
	Cap Liner	PTFE on Expanded PE	Polyethylene	Polyethylene
	Gasket			
Height (in)		0,0	2.516	3
Width or OD (in)		0,0	1.5	1.75
Package Weight (lb)		0,08	0.11	0.15
Height (cm)			6.39	7.62
Width or OD (cm)			3.81	4.45
Package Weight (kg)		0,037	0.05	0.07
Thread (neck finish)			28/400	33/400
Special Features				

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Amber Glass	Amber Glass	Amber Glass
				
Description		150 cc wide mouth amber glass	300 cc wide mouth amber glass	500 cc wide mouth amber glass
Material of Construction	Container	Soda lime glass type III with no internal treatment	Soda lime glass type III with no internal treatment	Soda lime glass type III with no internal treatment
	Cap	Polypropylene; tamper evident	Polypropylene; tamper evident	Polypropylene; tamper evident
	Cap Liner	Teflon/polyethylene	Teflon/polyethylene	Teflon/polyethylene
	Gasket			
Height (in)		4.25	5.409	6.183
Width or OD (in)		2.2	2.641	3.25
Package Weight (lb)		0.41	0.62	0.9
Height (cm)		10.80	13.74	15.70
Width or OD (cm)		5.59	6.71	8.26
Package Weight (kg)		0.19	0.28	0.41
Thread (neck finish)		DIN45	DIN54	DIN54
Special Features			Tamper evident break away ring.	Tamper evident break away ring.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Package Type		Amber Glass	Amber Glass	Poly
				
Description		950 cc wide mouth amber glass	2500 cc wide mouth amber glass	120 cc wide mouth square poly
Material of Construction	Container	Soda lime glass type III with no internal treatment	Soda lime glass type III with no internal treatment	HDPE
	Cap	Polypropylene; tamper evident	Polypropylene; tamper evident	Polypropylene; tamper evident
	Cap Liner	Teflon/polyethylene	Teflon/polyethylene	
	Gasket			
Height (in)		7.428	10.048	4.33
Width or OD (in)		3.828	5.422	2.36
Package Weight (lb)		0.93	1.06	0.06
Height (cm)		18.87	25.52	11.00
Width or OD (cm)		9.72	13.77	5.99
Package Weight (kg)		0.42	0.48	0.03
Thread (neck finish)		DIN54	DIN80	DIN45
Special Features		Tamper evident break away ring.		

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Poly	Poly	Poly
				
Description		300 cc wide mouth square poly	500 cc wide mouth square poly	1000 cc wide mouth square poly
Material of Construction	Container	HDPE	HDPE	HDPE
	Cap	Polypropylene; tamper evident	Polypropylene; tamper evident	Polypropylene; tamper evident
	Cap Liner			
	Gasket			
Height (in)		5.11	6.3	7.28
Width or OD (in)		2.36	3	3.74
Package Weight (lb)		0.073	0.1	0.16
Height (cm)		12.98	16.00	18.49
Width or OD (cm)		5.99	7.62	9.50
Package Weight (kg)		0.03	0.05	0.07
Thread (neck finish)		DIN45	DIN45	DIN45
Special Features				

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	Poly	Poly	Flowmor System
--------------	------	------	----------------



Description		1500 cc wide mouth square poly	2500 cc wide mouth square poly	3.5 gal open head poly pail
Material of Construction	Container	HDPE	HDPE	HDPE with Tyvek liner
	Cap	Polypropylene; tamper evident	Polypropylene; tamper evident	HDPE
	Cap Liner			
	Gasket			Polyurethane
Height (in)		9.5	10.55	10.65
Width or OD (in)		3.74	5	14.13
Package Weight (lb)		0.21	0.275	2.58
Height (cm)		24.13	26.80	27.05
Width or OD (cm)		9.50	12.70	35.89
Package Weight (kg)		0.10	0.12	1.17
Thread (neck finish)		DIN45	DIN80	

Special Features

Includes desiccant bag between liner and drum. Combination of liner, drum and desiccant keeps material free flowing. Tamper evident cable tie.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Poly Pail	Poly Pail	Poly Pail
				
Description		2 gal open head poly pail	3.5 gal open head poly pail	5 gal open head poly pail
Material of Construction	Container	HDPE with LDPE liner	HDPE with LDPE liner	HDPE with LDPE liner
	Cap	HDPE	HDPE	HDPE
	Cap Liner			
	Gasket	Polyurethane	Polyurethane	Polyurethane
Height (in)		10.13	10.65	14.51
Width or OD (in)		11.28	14.13	14.13
Package Weight (lb)		1.71	2.58	3.23
Height (cm)		25.73	27.05	36.86
Width or OD (cm)		28.65	35.89	35.89
Package Weight (kg)		0.78	1.17	1.47
Thread (neck finish)				
Special Features		Tamper evident cable tie.	Tamper evident cable tie.	Tamper evident cable tie.

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	Poly Drum	Poly Drum
--------------	-----------	-----------



Description		14 gal open head poly drum	30 gal open head poly drum
Material of Construction	Container	HDPE with LDPE liner	HDPE with LDPE liner
	Cap		
	Cap Liner		
	Gasket		
Height (in)		26	30
Width or OD (in)		14.75	21.5
Package Weight (lb)		8.2	15.9
Height (cm)		66.04	76.20
Width or OD (cm)		37.47	54.61
Package Weight (kg)		3.72	7.21
Thread (neck finish)			
Special Features		Tamper evident galvanized metal ring with wire hasps.	Tamper evident galvanized metal ring with wire hasps.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Poly Coated	Poly Coated	Glass
				
Description		500 ml narrow mouth clear glass with PVC coating	2.5 l narrow mouth clear glass with PVC coating	500 ml narrow mouth clear glass
Material of Construction	Container	Soda lime glass type III with internal treatment	Soda lime glass type III with internal treatment	Soda lime glass type III with internal treatment
	Cap	Polypropylene	Polypropylene	Polypropylene
	Cap Liner	LDPE	LDPE	LDPE
	Gasket			
Height (in)		7.766	12.203	7.766
Width or OD (in)		3	5.39	3
Package Weight (lb)		0.686	2.3	0.686
Height (cm)		19.73	31.00	19.73
Width or OD (cm)		7.62	13.69	7.62
Package Weight (kg)		0.31	1.04	0.31
Thread (neck finish)		38/439	38/439	38/439
Special Features		Internally treated with difluoroethane to prevent leaching of sodium from glass. PVC prevents bottle from shattering and keeps chemical inside if broken.	Internally treated with difluoroethane to prevent leaching of sodium from glass. PVC prevents bottle from shattering and keeps chemical inside if broken.	Internally treated with difluoroethane to prevent leaching of sodium from glass. Designed with a drip ring to prevent dripping during dispensing.

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type		Glass	HDPE Bottle	HDPE Bottle
				
Description		2.5 l narrow mouth clear glass	1 l High density polyethylene bottle narrow neck	2,5 l High density polyethylene bottle narrow neck
Material of Construction	Container	Soda lime glass type II with internal treatment	HDPE	HDPE
	Cap	Polypropylene	PP-PE	PP-PE
	Cap Liner	LDPE	Teflon	Teflon
	Gasket			
Height (in)		12.203	0,0	0,0
Width or OD (in)		5.391	0,0	0,0
Package Weight (lb)		2.3	0,28	0,55
Height (cm)		31.00		
Width or OD (cm)		13.69		
Package Weight (kg)		1.04	0,125	0,25
Thread (neck finish)		38/439		
Special Features		Internally treated with difluoroethane to prevent leaching of sodium from glass. Designed with a drip ring to prevent dripping during dispensing.		

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Poly PB	Poly	Poly
				
Description		4 l high pressure bottom poly	500 ml boston round poly	4 l round poly
Material of Construction	Container	HDPE	HDPE	HDPE
	Cap	Polypropylene	Polypropylene	Polypropylene
	Cap Liner	LDPE		LDPE
	Gasket			
Height (in)		13.73	6.34	13.6
Width or OD (in)		6.031	3.062	6.12
Package Weight (lb)		0.466	0.07	0.42
Height (cm)		34.87	16.10	34.54
Width or OD (cm)		15.32	7.78	15.54
Package Weight (kg)		0.21	0.03	0.19
Thread (neck finish)		38/439		38/439
Special Features		Designed for chemicals that develop high pressure during transit or storage.	Designed with a spout for easy dispensing.	

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	HDPE Bottle	Poly	Teflon
--------------	-------------	------	--------



Description		5 l Transparant polyethylene bottle	32 oz round poly	500 ml round Teflon
Material of Construction	Container	HDPE	HDPE	Teflon
	Cap	PP-PE		Teflon
	Cap Liner	Teflon	LDPE	
	Gasket			
Height (in)		12,2	8.3	7
Width or OD (in)		6,6	3.6	2.75
Package Weight (lb)		0,66	0.15	0.25
Height (cm)		30,9	21.08	17.78
Width or OD (cm)		16,7	9.14	6.99
Package Weight (kg)		0,3	0.07	0.11
Thread (neck finish)				
Special Features				Teflon dispenser system available (See page 46 for additional details).

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Teflon	Ampoule	Steel / HDPE Drum
				
Description		2 l round Teflon	poly ampoule	25 l drum with Polyethylene inner liner
Material of Construction	Container	Teflon	LDPE	ST/HDPE
	Cap	Teflon		PP
	Cap Liner			
	Gasket			
Height (in)		9.25		22,2
Width or OD (in)		4.5	1.38	10,7
Length (in)			7.13	0,0
Package Weight (lb)		0.8	0.08	7,72
Height (cm)		23.50		56,4
Width or OD (cm)		11.43	3.51	27,1
Length (cm)			18.11	
Package Weight (kg)		0.36	0.04	3,5
Thread (neck finish)				
Special Features		Teflon dispenser system available (See page 46 for additional details).	Designed for 1 time use	

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	Steel/ HDPE Drum	Returnable IBC	Returnable IBC
--------------	------------------	----------------	----------------



Description		200 l steel drum with Polyethylene inner liner	220 gal intermediate bulk container (IBC)	330 gal intermediate bulk ccntainer (IBC)
Material of Construction	Container	ST/HDPE	HDPE	HDPE
	Cap	HDPE	2" Buttress HDPE	2" Buttress HDPE
	Cap Liner			
	Gasket		Viton	Teflon encapsulated
Height (in)		34,8	53.75	70
Width or OD (in)		22,4	46	46
Package Weight (lb)		8,82	268	309
Height (cm)		88,4	136.53	177.80
Width or OD (cm)		57	116.84	116.84
Package Weight (kg)		4	121.56	140.16
Thread (neck finish)				
Special Features			Snyder tote, keyed dip tube, customer dedicated.	Snyder tote, keyed dip tube, customer dedicated.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Amber Glass	Amber Glass	Amber Glass
				
Description		500 ml narrow mouth amber glass	1 l narrow mouth amber glass	4 l narrow mouth amber glass
Material of Construction	Container	Soda lime glass type II with internal treatment	Soda lime glass type III without internal treatment	Soda lime glass type III without internal treatment
	Cap	Polypropylene	Phenolic	Phenolic
	Cap Liner	Teflon	Teflon	Pulp & tin foil
	Gasket			
Height (in)		7.7	8.75	13.39
Width or OD (in)		3	3.78	6.22
Package Weight (lb)		0.6864	1.076	2.8
Height (cm)		19.56	22.23	34.01
Width or OD (cm)		7.62	9.60	15.80
Package Weight (kg)		0.31	0.49	1.27
Thread (neck finish)		38/439	38/439	38/439
Special Features		Internally treated with difluoroethane to prevent leaching of sodium from glass.		

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	Poly PB	Poly PB	Poly
--------------	---------	---------	------



Description		500 ml footed bottom round poly	4 l high pressure bottom poly	500 ml Boston round poly
Material of Construction	Container	HDPE	HDPE	HDPE
	Cap	Polypropylene	Polypropylene	Polypropylene
	Cap Liner	LDPE	LDPE	
	Gasket			
Height (in)		7.621	13.73	6.34
Width or OD (in)		2.937	6.031	3.062
Package Weight (lb)		0.1	0.466	0.07
Height (cm)		19.36	34.87	16.10
Width or OD (cm)		7.46	15.32	7.78
Package Weight (kg)		0.05	0.21	0.03
Thread (neck finish)		38/439	38/439	
Special Features		Designed for chemicals that develop high pressure during transit or storage.	Designed for chemicals that develop high pressure during transit or storage.	Designed with a spout for easy dispensing.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		HDPE Bottle	Poly	PE Jerrycan
				
Description		5 l transparent polyethylen bottle	4 l round poly	5 l Polyethylene jerrycan DIN 51
Material of Construction	Container	HDPE	HDPE	PE
	Cap	PP-PE	Polypropylene	
	Cap Liner	Teflon	LDPE	
	Gasket			
Height (in)		12,2	13.6	10,3
Width or OD (in)		6,6	6.12	5,7
Length (in)		6,6		7,8
Package Weight (lb)		0,66	0.42	0,65
Height (cm)		30,9	34.54	26,2
Width or OD (cm)		16,7	15.54	14,4
Length (cm)		16,7		19,8
Package Weight (kg)		0,3	0.19	0,293
Thread (neck finish)			38/439	
Special Features				

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	PE Jerrycan	PE Jerrycan	PE Jerrycan
--------------	-------------	-------------	-------------



Description		10 l Polyethylene jerrycan DIN 51	20 l Polyethylene jerrycan DIN 51	25 l Polyethylene jerrycan DIN 51
Material of Construction	Container	PE	PE	PE
	Cap			
	Cap Liner			
	Gasket			
Height (in)		13,2	15,4	18,0
Width or OD (in)		7,5	9,7	9,5
Length (in)		9,4	11,3	11,4
Package Weight (lb)		1,16	2,13	2,46
Height (cm)		33,5	39,1	45,8
Width or OD (cm)		19	24,6	24,1
Length (cm)		23,9	28,8	28,9
Package Weight (kg)		0,528	0,968	1,118
Thread (neck finish)				
Special Features				

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Appendice - Confezioni

Package Type		Ampoule	Cubitainer	Cubitainer
				
Description		poly ampoule	5 l bag inside a corrugated square box	20 l bag inside a corrugated square box
Material of Construction	Container	LDPE	Polyethylene	Polyethylene
	Cap		Polypropylene	Polypropylene
	Cap Liner		Polyethylene	Polyethylene
	Gasket			
Height (in)		1.38	8	12.25
Width or OD (in)		1.38	7.5	12.25
Length (in)		7.13	7.5	12.25
Package Weight (lb)		0.08	0.59	3.9
Height (cm)		3.51	20.32	31.12
Width or OD (cm)		3.51	19.05	31.12
Length (cm)		18.11	19.05	31.12
Package Weight (kg)		0.04	0.27	1.77
Thread (neck finish)				
Special Features		Designed for 1 time use.	Designed with a spigot for easy dispensing.	Designed with a spigot for easy dispensing.

Abbreviations:

HDPE—High Density Polyethylene

EPDM—Ethylene Propylene Durometer

LDPE—Low Density Polyethylene

Package Type	IBC	IBC
--------------	-----	-----



Description		220 gal intermediate bulk container (IBC)	330 gal intermediate bulk container (IBC)
Material of Construction	Container	HDPE	HDPE
	Cap	2" Buttress HDPE	2" Buttress HDPE
	Cap Liner		
	Gasket	Viton	Teflon encapsulated
Height (in)		53.75	70
Width or OD (in)		46	46
Length (in)		46	46
Package Weight (lb)		268	309
Height (cm)		136.53	177.80
Width or OD (cm)		116.84	116.84
Length (cm)		116.84	116.84
Package Weight (kg)		121.56	140.16
Thread (neck finish)			
Special Features		Snyder tote, keyed dip tube, customer dedicated.	Snyder tote, keyed dip tube, customer dedicated.

Abbreviations:
HDPE—High Density Polyethylene
EPDM—Ethylene Propylene Durometer
LDPE—Low Density Polyethylene

Informazioni di riferimento

1A

1

H

1.00794

Hydrogen

2A

4

Be

9.012182

Beryllium

3

Li

6.941

Lithium

11

Na

22.989769

Sodium

12

Mg

24.3050

Magnesium

19

Ca

40.078

Calcium

39

K

39.0983

Potassium

37

Rb

85.4678

Rubidium

55

Cs

132.9054519

Cesium

87

Fr

[223]

Francium

21

Sc

44.955912

Scandium

39

Y

88.90585

Yttrium

22

Ti

47.867

Titanium

40

Zr

91.224

Zirconium

72

Hf

178.49

Hafnium

104

Rf

[267]

Rutherfordium

23

V

50.9415

Vanadium

41

Nb

92.90638

Niobium

73

Ta

180.94788

Tantalum

105

Db

[268]

Dubnium

24

Cr

51.9961

Chromium

42

Mo

95.96

Molybdenum

74

W

183.84

Tungsten

106

Sg

[271]

Seaborgium

25

Mn

54.938045

Manganese

43

Tc

[98]

Technetium

75

Re

186.207

Rhenium

107

Bh

[272]

Bohrium

26

Fe

55.845

Iron

44

Ru

101.07

Ruthenium

76

Os

190.23

Osmium

108

Hs

[270]

Hassium

27

Co

58.933195

Cobalt

45

Rh

102.90550

Rhodium

77

Ir

192.217

Iridium

109

Mt

[276]

Meitnerium

28

Ni

58.6934

Nickel

46

Pd

106.42

Palladium

78

Pt

195.084

Platinum

110

Ds

[281]

Darmstadtium

29

Cu

63.546

Copper

47

Ag

107.8682

Silver

79

Au

196.966569

Gold

111

Rg

[280]

Roentgenium

30

Zn

65.38

Zinc

48

Cd

112.411

Cadmium

80

Hg

200.59

Mercury

112

Uub

[285]

Ununbium

31

Ga

69.723

Gallium

49

In

114.818

Indium

81

Tl

204.3833

Thallium

113

Uut

[284]

Ununtrium

32

Ge

72.64

Germanium

50

Sn

118.710

Tin

82

Pb

207.2

Lead

114

Uuq

[289]

Ununquadium

33

As

74.92160

Arsenic

51

Sb

121.760

Antimony

83

Bi

208.98040

Bismuth

115

Uup

[288]

Ununpentium

34

Se

78.96

Selenium

52

Te

127.60

Tellurium

84

Po

[209]

Polonium

116

Uuh

[293]

Ununhexium

35

Br

79.904

Bromine

53

I

126.90447

Iodine

85

At

[210]

Astatine

117

Uus

[294]

Ununseptium

36

Kr

83.798

Krypton

54

Xe

131.293

Xenon

86

Rn

[222]

Radon

118

Uuo

[294]

Ununoctium

37

Ar

39.948

Argon

55

Ne

20.1797

Neon

83

He

4.002602

Helium

10

Ne

20.1797

Neon

17

Cl

35.453

Chlorine

16

S

32.065

Sulfur

15

P

30.973762

Phosphorus

14

Si

28.0855

Silicon

13

Al

26.9815386

Aluminum

6

C

12.0107

Carbon

7

N

14.0067

Nitrogen

8

O

15.9994

Oxygen

9

F

18.9984032

Fluorine

7A

3A

5

B

10.811

Boron

4A

6

C

12.0107

Carbon

5A

7

N

14.0067

Nitrogen

6A

8

O

15.9994

Oxygen

7A

11

Na

22.989769

Sodium

10

Ne

20.1797

Neon

9

F

18.9984032

Fluorine

8

O

15.9994

Oxygen

7

N

14.0067

Nitrogen

6

C

12.0107

Carbon

5

B

10.811

Boron

4

Be

9.012182

Beryllium

3

Li

6.941

Lithium

2

He

4.002602

Helium

11

Na

22.989769

Sodium

10

Ne

20.1797

Neon

9

F

18.9984032

Fluorine

8

O

15.9994

Oxygen

7

N

14.0067

Nitrogen

6

C

12.0107

Carbon

5

B

10.811

Boron

4

Be

9.012182

Beryllium

3

Li

6.941

Lithium

2

He

4.002602

Helium

11

Na

22.989769

Sodium

10

Ne

20.1797

Neon

9

F

18.9984032

Fluorine

8

O

15.9994

Oxygen

7

N

14.0067

N

Pesi atomici

Il peso atomico di molti elementi non è invariabile, ma dipende dall'origine del materiale e dal suo trattamento. Di seguito per gli elementi di naturale origine terrestre si riportano i valori standard di Ar(E) e le incertezze, annotate dopo l'ultima cifra significativa cui sono riferite. Tali valori. Se utilizzati tenendo in debita considerazione le note a piè di pagina, tali valori possono essere ritenuti affidabili a ± 1 nell'ultima cifra, ove non diversamente specificato. Le note a piè di pagina di questa tabella elaborano i tipi di variazioni che possono verificarsi per i singoli elementi, che possono essere superiori alle incertezze indicate per i valori di Ar(E). Per gli elementi privi di nuclidi stabili è indicato in parentesi il numero di massa del nuclide con emivita confermata più lunga. Le informazioni sono utilizzate con l'autorizzazione dell'Unione Internazionale di Chimica Pura e Applicata, © 2006 IUPAC.

Pure & Applied Chemistry 78, pp. 2051–2066

Atomic Weights of the Elements, 2005 — Scaled to $A_r(^{12}\text{C}) = 12$.

Name	Atomic Number	Atomic Weight	Note	Name	Atomic Number	Atomic Weight	Note
Actinium (Ac)	89	(227)	a	Einsteinium (Es)	99	(252)	a
Aluminum (Al)	13	26.9815386±8	—	Erbium (Er)	68	167.259±3	b
Americium (Am)	95	(243)	a	Europium (Eu)	63	151.964	b
Antimony (Stibium) (Sb)	51	121.760	b	Fermium (Fm)	100	(257)	a
Argon (Ar)	18	39.948	b, d	Fluorine (F)	9	18.9984032	—
Arsenic (As)	33	74.92160±2	—	Francium (Fr)	87	(223)	a
Astatine (At)	85	(210)	a	Gadolinium (Gd)	64	157.25±3	b
Barium (Ba)	56	137.327±7	—	Gallium (Ga)	31	69.723	—
Berkelium (Bk)	97	(247)	a	Germanium (Ge)	32	72.64	—
Beryllium (Be)	4	9.012182±3	—	Gold (Au)	79	196.966569±4	—
Bismuth (Bi)	83	208.98040	—	Hafnium (Hf)	72	178.49±2	—
Bohrium (Bh)	107	(264)	a	Hassium (Hs)	108	(277)	a
Boron (B)	5	10.811±7	b, c, d	Helium (He)	2	4.002602±2	b, d
Bromine (Br)	35	79.904	—	Holmium (Ho)	67	164.93032±2	—
Cadmium (Cd)	48	112.411±8	b	Hydrogen (H)	1	1.00794±7	b, c, d
Calcium (Ca)	20	40.078±4	b	Indium (In)	49	114.818±3	—
Californium (Cf)	98	(251)	a	Iodine (I)	53	126.90447±3	—
Carbon (C)	6	12.0107±8	b, d	Iridium (Ir)	77	192.217±3	—
Cerium (Ce)	58	140.116	b	Iron (Fe)	26	55.845±2	—
Cesium (Cs)	55	132.9054519±2	—	Krypton (Kr)	36	83.798±2	b, c, d
Chlorine (Cl)	17	35.453±2	b, c, d	Lanthanum (La)	57	138.90547±7	b
Chromium (Cr)	24	51.9961±6	—	Lawrencium (Lr)	103	(262)	a
Cobalt (Co)	27	58.933195±5	—	Lead (Pb)	82	207.2	b, d
Copper (Cu)	29	63.546±3	d	Lithium (Li)	3	6.941±2	b, c, d
Curium (Cm)	96	(247)	a	Lutetium (Lu)	71	174.9668	b
Darmstadtium (Ds)	110	(271)	a	Magnesium (Mg)	12	24.3050±6	—
Dubnium (Db)	105	(262)	a	Manganese (Mn)	25	54.938045±5	—
Dysprosium (Dy)	66	162.500	a, b	Meitnerium (Mt)	109	(268)	a

a. Element has no stable nuclides. Three elements (Th, Pa, and U) have a characteristic terrestrial isotopic composition, and for these an atomic weight is tabulated.

b. Geological specimens are known in which the element has an isotopic composition outside the limits for normal material. The difference between the atomic weight of the element in such specimens and that given in the table may exceed the stated uncertainty.

c. Modified isotopic compositions may be found in commercially available material because it has been subjected to an undisclosed or inadvertent isotopic fractionation. Substantial deviations in atomic weight of the element from that given in the table can occur.

d. Range in isotopic composition of normal terrestrial material prevents a more precise Ar(E) being given; the tabulated Ar(E) value and uncertainty should be applicable to normal material.

Informazioni di riferimento

Atomic Weights of the Elements, 2005 — Scaled to $A_r(^{12}\text{C}) = 12$.

Name	Atomic Number	Atomic Weight	Note	Name	Atomic Number	Atomic Weight	Note
Mendelevium (Md)	101	(258)	a	Rutherfordium (Rf)	104	(261)	a
Mercury (Hg)	80	200.59±2	—	Samarium (Sm)	62	150.36±2	b
Molybdenum (Mo)	42	95.96±2	b	Scandium (Sc)	21	44.955912±6	—
Neodymium (Nd)	60	144.242±3	b	Seaborgium (Sg)	106	(266)	a
Neon (Ne)	10	20.1797±6	b, c	Selenium (Se)	34	78.96±3	d
Neptunium (Np)	93	(237)	a	Silicon (Si)	14	28.0855±3	d
Nickel (Ni)	28	58.6934±4	—	Silver (Ag)	47	107.8682±2	b
Niobium (Nb)	41	92.90638±2	—	Sodium (Natrium) (Na)	11	22.98976928±2	—
Nitrogen (N)	7	14.0067±2	b, c	Strontium (Sr)	38	87.62	b, d
Nobelium (No)	102	(259)	a	Sulfur (S)	16	32.065±5	b, d
Osmium (Os)	76	190.23±3	b	Tantalum (Ta)	73	180.94788±2	—
Oxygen (O)	8	15.9994±3	b, d	Technetium (Tc)	43	(98)	a
Palladium (Pd)	46	106.42	b	Tellurium (Te)	52	127.60±3	b
Phosphorus (P)	15	30.973762±2	—	Terbium (Tb)	65	158.92535±2	—
Platinum (Pt)	78	195.084±9	—	Thallium (Tl)	81	204.3833±2	—
Plutonium (Pu)	94	(244)	a	Thorium (Th)	90	232.03806±2	a, b
Polonium (Po)	84	(209)	a	Thulium (Tm)	69	168.93421±2	—
Potassium (Kalium) (K)	19	39.0983	—	Tin (Sn)	50	118.710±7	b
Praseodymium (Pr)	59	140.90765±2	—	Titanium (Ti)	22	47.867	—
Promethium (Pm)	61	(145)	a	Tungsten (Wolfram) (W)	74	183.84	—
Protactinium (Pa)	91	231.03588±2	a	Uranium (U)	92	238.02891±3	a, b, c
Radium (Ra)	88	(226)	a	Vanadium (V)	23	50.9415	—
Radon (Rn)	86	(222)	a	Xenon (Xe)	54	131.293±6	b, c
Rhenium (Re)	75	186.207	—	Ytterbium (Yb)	70	173.04	b
Rhodium (Rh)	45	102.90550±2	—	Yttrium (Y)	39	88.90585±2	—
Roentgenium	111	(272)	a	Zinc (Zn)	30	65.38±2	—
Rubidium (Rb)	37	85.4678±3	b	Zirconium (Zr)	40	91.224±2	b
Ruthenium (Ru)	44	101.07±2	b				

- a. Element has no stable nuclides. Three elements (Th, Pa, and U) have a characteristic terrestrial isotopic composition, and for these an atomic weight is tabulated.
- b. Geological specimens are known in which the element has an isotopic composition outside the limits for normal material. The difference between the atomic weight of the element in such specimens and that given in the table may exceed the stated uncertainty.
- c. Modified isotopic compositions may be found in commercially available material because it has been subjected to an undisclosed or inadvertent isotopic fractionation. Substantial deviations in atomic weight of the element from that given in the table can occur.
- d. Range in isotopic composition of normal terrestrial material prevents a more precise $A_r(\text{E})$ being given; the tabulated $A_r(\text{E})$ value and uncertainty should be applicable to normal material.

Units of measure conversion factors

Percent	Parts per Million	Parts per Billion	Parts per Trillion	Prefix	Factor	Fraction
.001% =	10 ppm =	—	—	centi	10 ⁻²	1/100 (part per hundred)
.0001% =	1 ppm =	1,000 ppb =	1,000,000 ppt	milli	10 ⁻³	1/1,000 (part per thousand)
.00001% =	.1 ppm =	100 ppb =	100,000 ppt	micro	10 ⁻⁶	1/1,000,000 (ppm, part per million)
.000001% =	.01 ppm =	10 ppb =	10,000 ppt	nano	10 ⁻⁹	1/1,000,000,000 (ppb, part per billion)
—	.001 ppm =	1 ppb =	1,000 ppt	pico	10 ⁻¹²	1/1,000,000,000,000 (ppt, part per trillion)
—	.0001 ppm =	.1 ppb =	100 ppt	femto	10 ⁻¹⁵	1/1,000,000,000,000,000 (ppq, part per quadrillion)
—	—	.01 ppb =	10 ppt			
—	—	.001 ppb =	1 ppt	atto	10 ⁻¹⁸	1/1,000,000,000,000,000,000 (part per quintillion)

Weight Conversion Table¹

From/To	g	kg	metric ton	grain	oz	lb
g	1	0.001	1 x 10 ⁻⁶	15.43	0.03527	0.00220
kg	1000	1	0.001	1.54 x 10 ⁴	35.27	2.205
metric ton	1 x 10 ⁶	1000	1	1.54 x 10 ⁷	3.53 x 10 ⁴	2205
grain	6.48 x 10 ⁻²	6.48 x 10 ⁻⁵	6.48 x 10 ⁻⁵	1	2.29 x 10 ⁻³	1.43 x 10 ⁻⁴
oz	28.35	0.02835	2.83 x 10 ⁻⁵	437.5	1	0.06250
lb	453.6	0.4536	4.54 x 10 ⁻⁴	7000	16	1

¹ To convert from a unit shown in the left column, multiply by the factor listed in the column for the desired unit.

Volume Conversion Table¹ (metric and U.S. Liquid measures)

From/To	cm ³	liter	m ³	in ³	ft ³	yd ³	fl oz	fl pt	fl qt	gal
cm ³	1	0.001	1 x 10 ⁻⁶	0.06102	3.53 x 10 ⁻⁵	1.31 x 10 ⁻⁶	0.03381	0.00211	0.00106	2.64 x 10 ⁻⁴
liter	1000	1	0.001	61.02	0.03532	0.00131	33.81	2.113	1.057	0.2642
m ³	1 x 10 ⁶	1000	1	6.10 x 10 ⁴	35.31	1.308	3.38 x 10 ⁴	2113	1057	264.2
in ³	16.39	0.01639	1.64 x 10 ⁻⁵	1	5.79 x 10 ⁻⁴	2.14 x 10 ⁻⁵	0.5541	0.03463	0.01732	0.00433
ft ³	2.83 x 10 ⁴	28.32	0.02832	1728	1	0.03704	957.5	69.84	29.92	7.481
yd ³	7.65 x 10 ⁵	764.5	0.7646	4.67 x 10 ⁴	27	1	2.59 x 10 ⁴	1616	807.9	202.0
fl oz	29.57	0.02957	2.96 x 10 ⁻⁵	1.805	0.00104	3.87 x 10 ⁻⁵	1	0.06250	0.03125	0.00781
fl pt	473.2	0.4732	4.73 x 10 ⁻⁴	28.88	0.01671	619 x 10 ⁻⁴	16	1	0.6000	0.1250
fl qt	946.4	0.9463	9.46 x 10 ⁻⁴	57.75	0.03342	0.00124	32	2	1	0.2500
gal	3785	3.786	0.00379	231.0	0.1337	0.00495	128	8	4	1

¹ To convert from a unit shown in the left column, multiply by the factor listed in the column for the desired unit.

Length Conversion Table¹

From/To	cm	m	km	in	ft	mile
cm	1	0.01	1 x 10 ⁻⁵	0.3937	0.03281	6.214 x 10 ⁻⁶
m	100	1	0.001	39.37	3.281	6.214 x 10 ⁻⁴
km	1 x 10 ⁵	1000	1	3.94 x 10 ⁴	3281	0.6214
in	2.540	0.02540	2.540 x 10 ⁻⁵	1	0.08333	1.578 x 10 ⁻⁵
ft	30.48	0.3048	3.048 x 10 ⁻⁴	12	1	18.94 x 10 ⁻⁴
mile	1.609 x 10 ⁵	1609	1.609	6.336 x 10 ⁴	5280	1

¹ To convert from a unit shown in the left column, multiply by the factor listed in the column for the desired unit.

Informazioni di riferimento

Common Molecular Biology Conversion Factors¹

Factor	Value
Molecular weight (ave.) of DNA base pair	649 Da
Molecular weight (ave.) of amino acid	110 Da
1 g/ml DNA	3.08 μ M phosphate
1 g/ml of 1 kb DNA	3.08 nM 5' ends
1 mol pBR322 (4363 bp)	2.83 g
1 pmol linear pBR322 5' ends	1.4 g
1 A260 double-stranded DNA	50 μ g/ml
1 A260 single-stranded DNA	37 μ g/ml
1 kb DNA:	333 amino acids of coding capacity $\approx$ 36,000 Da
	6.5×10^5 Da of double-stranded DNA (sodium salt)
	3.3×10^5 Da of single-stranded DNA (sodium salt)
	3.4×10^5 Da of single-stranded RNA (sodium salt)
10 kDa protein $\approx$ 91 amino acids $\approx$ 273 nucleotides	

¹ Short Protocols in Molecular Biology, edited by Frederick M. Ausubel, et al., Copyright © 1992 by Current Protocols. All rights reserved. Reprinted by permission of John Wiley & Sons, Inc.

ACID/BASE CONCENTRATIONS—Composition of concentrated reagent grade acids, ammonium hydroxide, and sodium and potassium hydroxide solutions (with dilution directions to 1M and 1N solutions)

Chemical	Formula Weight of Reagent ^a	Approximate Density	Approximate Strength of Concentrated Reagent ^b	Assay Limits % w/w	Molarity of Concentrated Reagent	Milliliters of Concentrated Reagent Necessary to Prepare 1 Liter of 1 Molar Solution ^c	Normality of Concentrated Reagent	Milliliters of Concentrated Reagent Necessary to Prepare 1 Liter of 1 Normal Solution ^c
Acetic Acid (CH ₃ COOH)	60.052	1.05	99.8	99.7–99.9	17.4	57.5	17.4	57.5
Formic Acid (HCOOH)	46.026	1.13	90.0	88.0–92.0	23.6	42.5	23.6	42.5
Hydrochloric Acid (HCl)	36.461	1.18	37.2	36.5–38.0	12.1	82.5	12.1	82.5
Hydrofluoric Acid (HF)	20.006	1.19	49.0	48.0–51.0	28.9	34.5	28.9	34.5
Nitric Acid (HNO ₃)	63.013	1.41	69.6	69.0–70.0	15.6	64.0	15.6	63.0
Perchloric Acid (HClO ₄)	100.458	1.67	70.5	70.0–72.0	11.7	85.5	11.7	85.5
Perchloric Acid (HClO ₄)	100.458	1.67	61.3	60.0–62.0	9.5	105.5	9.5	105.5
Phosphoric Acid (H ₃ PO ₄)	97.995	1.71	85.5	85.0–87.0	14.8	67.5	44.4	22.5
Sulfuric Acid (H ₂ SO ₄)	98.073	1.84	96.0	95.0–98.0	18.0	55.5	36.0	28.0
Ammonium Hydroxide (NH ₄ OH)	35.046	0.90	56.6d	—	14.5	69.0	14.5	69.0
Sodium Hydroxide (NaOH)	39.997	1.53	50.5	50.0–52.0	19.4	51.5	19.4	51.5
Potassium Hydroxide (KOH)	56.105	1.45	45.0	45.0–46.0	11.7	85.5	11.7	85.5

a. Based on Atomic Weight Table (32C = 12).

b. Representative value, w/w %.

c. Rounded to nearest 0.5 ml.

d. Equivalent to 28.0 % w/w NH₃.

Dati fisici per solventi e acidi BAKER ANALYZED HPLC

Summary of Key Physical Data

Solvent	Eluotropic Value (ϵ') (on silica)	Polarity Index (p')	Viscosity (cP, 25 °C)	Density (g/ml)	Refractive Index (25 °)	Boiling Point (°C)
Acetic Acid, Glacial	>0.73	6.20	1.10	1.049	1.370	118
Acetone	0.43	5.40	0.30	0.791	1.356	56
Acetonitrile	0.50	6.20	0.34	0.786	1.341	82
Chloroform, Hydrocarbon Stabilized	0.26	4.40	0.53	1.483	1.443	61
Chloroform	0.31	4.40	0.53	1.483	1.443	61
Cyclohexane	0.03	0.00	0.90	0.774	1.423	81
o-Dichlorobenzene	N/A	N/A	1.33	1.306	1.551	180
Ether, Anhydrous	0.29	2.90	0.24	0.708	1.350	35
Ethyl Acetate	0.45	4.30	0.43	0.900	1.370	77
n-Heptane	0.00	0.20	0.40	0.684	1.385	98
Hexanes	0.00	0.06	0.30	0.659	1.372	69
Isobutyl Alcohol	0.54	3.00	4.70	0.802	1.384	108
Methanol	0.73	6.60	0.54	0.791	1.326	65
Methyl tert-Butyl Ether	0.29	N/A	0.28	0.758	1.368	55
Methylene Chloride	0.32	3.40	0.41	1.327	1.421	40
Methyl Ethyl Ketone	0.39	4.50	0.38	0.805	1.376	80
Pentane	0.00	0.00	0.22	0.626	1.355	36
2-Propanol	0.63	4.30	1.90	0.785	1.384	82
Pyridine	0.55	5.30	0.88	0.980	1.507	115
Tetrahydrofuran, Stabilized	0.35	4.20	0.46	0.881	1.405	66
Tetrahydrofuran	0.35	4.20	0.46	0.881	1.405	66
Toluene	0.22	2.40	0.55	0.867	1.494	110
1,2,4-Trichlorobenzene	N/A	N/A	N/A	1.450	1.572	215
2,2,4-Trimethylpentane	0.01	0.10	0.47	0.690	1.389	99
Water	>0.73	10.20	0.89	1.000	1.333	100

Informazioni di riferimento

Particle Size¹

Sieve "Mesh"	Sieve Opening		Sieve "Mesh"	Sieve Opening		Sieve "Mesh"	Sieve Opening	
	Inches	Millimeters		Inches	Millimeters		Inches	Millimeters
1	1.00	25.4	6	0.132	3.36	50	0.0117	0.297
2	0.875	22.6	7	0.111	2.83	60	0.0098	0.250
3	0.750	19.0	8	0.0937	2.38	70	0.0083	0.210
4	0.625	16.0	10	0.0787	2.00	80	0.0070	0.177
5	0.530	13.5	12	0.0661	1.68	100	0.0059	0.149
6	0.500	12.7	14	0.0555	1.41	120	0.0049	0.125
7	0.438	11.2	16	0.0469	1.19	140	0.0041	0.105
8	0.375	9.51	18	0.0394	1.00	170	0.0035	0.088
9	0.312	8.00	20	0.0331	0.841	200	0.0029	0.074
10	0.265	6.73	25	0.0278	0.707	230	0.0025	0.063
12	0.250	6.35	30	0.0234	0.595	270	0.0021	0.053
14	0.223	5.66	35	0.0197	0.500	325	0.0017	0.044
16	0.187	4.76	40	0.0165	0.420	400	0.0015	0.037
18	0.157	4.00	45	0.0139	0.354			

¹ Large sieve opening (1 to 1/4 inch) have been designated a sieve "mesh" size that corresponds to the size of the opening in inches.

Sieve "mesh" sizes of 3 1/2 and higher are designated by the number of openings per linear inch in the sieve.

Special conventions apply to particle sizing by mesh designation. A "+" before the sieve mesh indicates that all particles are too large to pass through the sieve; a "-" denotes complete

passage of material through the sieve. For example, the particle size of a material may be described as -4 +40 mesh, meaning the material goes through a 4-mesh sieve (particles are smaller than 4.76 mm) but remain on the 40-mesh sieve (particles are larger than 0.420 mm).

Note: To convert millimeters to microns, move decimal point three places to the right.

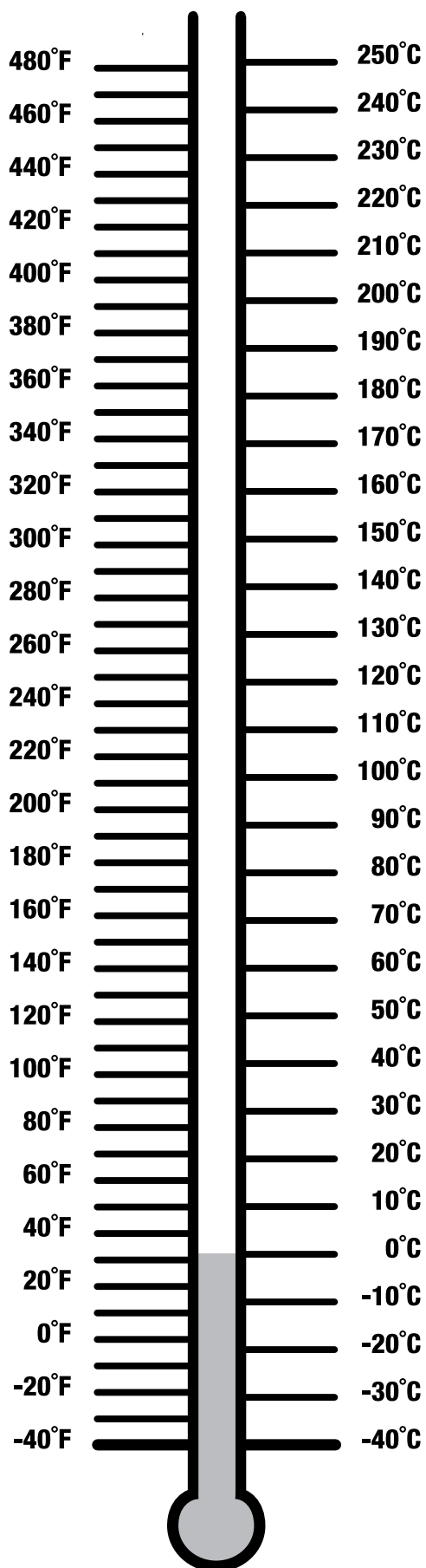
Example: 0.125 millimeters converts to 125 microns.

☒ Immiscible

☐ Miscible

NAME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Informazioni di riferimento



Temperature Conversion Formulas

°C to °F

$$(^{\circ}\text{C} \times 9/5) + 32 = ^{\circ}\text{F}$$

°F to °C

$$(^{\circ}\text{F} - 32) \times 5/9 = ^{\circ}\text{C}$$

°C to °K

$$(^{\circ}\text{C} + 273.15) = ^{\circ}\text{K}$$

°F to °K

$$(^{\circ}\text{F} + 459.67) \times 5/9 = ^{\circ}\text{K}$$

Indicazioni di pericolo e consigli di prudenza

Indicazioni di pericolo

H200	Esplosivo instabile.	H341	Sospettato di provocare alterazioni genetiche.
H201	Esplosivo; pericolo di esplosione di massa.	H350	Può provocare il cancro.
H202	Esplosivo; grave pericolo di proiezione.	H350i	Può provocare il cancro se inalato.
H203	Esplosivo; pericolo di incendio, di spostamento d'aria o di proiezione.	H351	Sospettato di provocare il cancro.
H204	Pericolo di incendio o di proiezione.	H360	Può nuocere alla fertilità o al feto.
H205	Pericolo di esplosione di massa in caso d'incendio.	H360D	Può nuocere al feto.
H220	Gas altamente infiammabile.	H360Df	Può nuocere al feto. Sospettato di nuocere alla fertilità.
H221	Gas infiammabile.	H360F	Può nuocere alla fertilità.
H222	Aerosol altamente infiammabile.	H360FD	Può nuocere alla fertilità. Può nuocere al feto.
H223	Aerosol infiammabile.	H360Fd	Può nuocere alla fertilità. Sospettato di nuocere al feto.
H224	Liquido e vapori altamente infiammabili.	H361	Sospettato di nuocere alla fertilità o al feto.
H225	Liquido e vapori facilmente infiammabili.	H361d	Sospettato di nuocere al feto.
H226	Liquido e vapori infiammabili.	H361f	Sospettato di nuocere alla fertilità
H228	Solido infiammabile.	H361fd	Sospettato di nuocere alla fertilità Sospettato di nuocere al feto.
H240	Rischio di esplosione per riscaldamento.	H362	Può essere nocivo per i lattanti allattati al seno.
H241	Rischio d'incendio o di esplosione per riscaldamento.	H370	Provoca danni agli organi.
H242	Rischio d'incendio per riscaldamento.	H371	Può provocare danni agli organi.
H250	Spontaneamente infiammabile all'aria.	H372	Provoca danni agli organi in caso di esposizione prolungata o ripetuta.
H251	Autoriscaldante; può infiammarsi.	H373	Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H252	Autoriscaldante in grandi quantità; può infiammarsi.	H400	Molto tossico per gli organismi acquatici.
H260	A contatto con l'acqua libera gas infiammabili che possono infiammarsi spontaneamente.	H410	Molto tossico per gli organismi acquatici con effetti di lunga durata.
H261	A contatto con l'acqua libera gas infiammabili.	H411	Tossico per gli organismi acquatici con effetti di lunga durata.
H270	Può provocare o aggravare un incendio; comburente.	H412	Nocivo per gli organismi acquatici con effetti di lunga durata.
H271	Può provocare un incendio o un'esplosione; molto comburente.	H413	Può essere nocivo per gli organismi acquatici con effetti di lunga durata.
H272	Può aggravare un incendio; comburente.	EUH001	Esplosivo allo stato secco.
H280	Contiene gas sotto pressione; può esplodere se riscaldato.	EUH006	Esplosivo a contatto o senza contatto con l'aria.
H281	Contiene gas refrigerato; può provocare ustioni o lesioni criogeniche.	EUH014	Reagisce violentemente con l'acqua.
H290	Può essere corrosivo per i metalli.	EUH018	Durante l'uso può formarsi una miscela vapore-aria esplosiva/infiammabile.
H300	Letale se ingerito.	EUH019	Può formare perossidi esplosivi.
H301	Tossico se ingerito.	EUH029	A contatto con l'acqua libera un gas tossico.
H302	Nocivo se ingerito.	EUH031	A contatto con acidi libera gas tossici.
H304	Può essere letale in caso di ingestione e di penetrazione nelle vie respiratorie.	EUH032	A contatto con acidi libera gas molto tossici.
H310	Letale per contatto con la pelle.	EUH044	Rischio di esplosione per riscaldamento in ambiente confinato.
H311	Tossico per contatto con la pelle.	EUH059	Pericoloso per lo strato di ozono.
H312	Nocivo per contatto con la pelle.	EUH066	L'esposizione ripetuta può provocare secchezza o screpolature della pelle.
H314	Provoca gravi ustioni cutanee e gravi lesioni oculari.	EUH070	Tossico per contatto oculare.
H315	Provoca irritazione cutanea.	EUH071	Corrosivo per le vie respiratorie.
H317	Può provocare una reazione allergica cutanea.	EUH201	Contiene piombo. Non utilizzare su oggetti che possono essere masticati o succhiati dai bambini.
H318	Provoca gravi lesioni oculari.	EUH201A	Attenzione! Contiene piombo.
H319	Provoca grave irritazione oculare.	EUH202	Cianoacrilato. Pericolo. Incolla la pelle e gli occhi in pochi secondi. Tenere fuori dalla portata dei bambini.
H330	Letale se inalato.	EUH203	Contiene cromo (VI). Può provocare una reazione allergica.
H331	Tossico se inalato.	EUH204	Contiene isocianati. Può provocare una reazione allergica.
H332	Nocivo se inalato.	EUH205	Contiene componenti epossidici. Può provocare una reazione allergica.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.	EUH206	Attenzione! Non utilizzare in combinazione con altri prodotti. Possono liberarsi gas pericolosi (cloro).
H335	Può irritare le vie respiratorie.		
H335+H336	Può irritare le vie respiratorie. Può provocare sonnolenza o vertigini.		
H336	Può provocare sonnolenza o vertigini.		
H340	Può provocare alterazioni genetiche.		

Indicazioni di pericolo e consigli di prudenza

EUH207	Attenzione! Contiene cadmio. Durante l'uso si sviluppano fumi pericolosi. Leggere le informazioni fornite dal fabbricante. Rispettare le disposizioni di sicurezza.
EUH208	Contiene <denominazione della sostanza sensibilizzante>. Può provocare una reazione allergica.
EUH209	Può diventare facilmente infiammabile durante l'uso.
EUH209A	Può diventare infiammabile durante l'uso.
EUH210	Scheda dati di sicurezza disponibile su richiesta.
EUH401	Per evitare rischi per la salute umana e per l'ambiente, seguire le istruzioni per l'uso.

Consigli di prudenza

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P201	Procurarsi istruzioni specifiche prima dell'uso.
P202	Non manipolare prima di avere letto e compreso tutte le avvertenze.
P210	Tenere lontano da fonti di calore/scintille/fiamme libere/superfici riscaldate. – Non fumare.
P211	Non vaporizzare su una fiamma libera o altra fonte di accensione.
P220	Tenere/conservare lontano da indumenti/...../materiali combustibili.
P221	Prendere ogni precauzione per evitare di miscelare con sostanze combustibili....
P222	Evitare il contatto con l'aria.
P223	Evitare qualsiasi contatto con l'acqua: pericolo di reazione violenta e di infiammazione spontanea.
P230	Mantenere umido con....
P231	Manipolare in atmosfera di gas inerte.
P231+P232	Manipolare in atmosfera di gas inerte. Tenere al riparo dall'umidità.
P232	Proteggere dall'umidità.
P233	Tenere il recipiente ben chiuso.
P234	Conservare soltanto nel contenitore originale.
P235	Conservare in luogo fresco.
P235+P410	Tenere in luogo fresco. Proteggere dai raggi solari.
P240	Mettere a terra/massa il contenitore e il dispositivo ricevente.
P241	Utilizzare impianti elettrici/di ventilazione/d'illuminazione/.../ a prova di esplosione.
P242	Utilizzare solo utensili antiscintillamento.
P243	Prendere precauzioni contro le scariche elettrostatiche.
P244	Mantenere le valvole di riduzione libere da grasso e olio.
P250	Evitare le abrasioni /gli urti/.../gli attriti.
P251	Recipiente sotto pressione: non perforare né bruciare, neppure dopo l'uso.
P260	Non respirare la polvere/i fumi/i gas/la nebbia/i vapori/gli aerosol.
P261	Evitare di respirare la polvere/i fumi/i gas/la nebbia/i vapori/gli aerosol.
P262	Evitare il contatto con gli occhi, la pelle o gli indumenti.
P263	Evitare il contatto durante la gravidanza/l'allattamento.
P264	Lavare accuratamente ... dopo l'uso.
P270	Non mangiare, né bere, né fumare durante l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.

P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P281	Utilizzare il dispositivo di protezione individuale richiesto.
P282	Utilizzare guanti termici/schermo facciale/Proteggere gli occhi.
P283	Indossare indumenti completamente ignifughi o in tessuti ritardanti di fiamma.
P284	Utilizzare un apparecchio respiratorio.
P285	In caso di ventilazione insufficiente utilizzare un apparecchio respiratorio.
P301	IN CASO DI INGESTIONE:
P301+P310	IN CASO DI INGESTIONE: contattare immediatamente un CENTRO ANTIVELENI o un medico
P301+P312	IN CASO DI INGESTIONE accompagnata da malessere: contattare un CENTRO ANTIVELENI o un medico.
P301+P330+P331	IN CASO DI INGESTIONE: sciacquare la bocca. NON provocare il vomito.
P302	IN CASO DI CONTATTO CON LA PELLE:
P302+P334	IN CASO DI CONTATTO CON LA PELLE: immergere in acqua fredda/avvolgere con un bendaggio umido.
P302+P350	IN CASO DI CONTATTO CON LA PELLE: lavare delicatamente e abbondantemente con acqua e sapone.
P302+P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua e sapone.
P303	IN CASO DI CONTATTO CON LA PELLE (o con i capelli):
P303+P361+P353	IN CASO DI CONTATTO CON LA PELLE (o con i capelli): togliersi di dosso immediatamente tutti gli indumenti contaminati. Sciacquare la pelle/fare una doccia.
P304	IN CASO DI INALAZIONE:
P304+P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P304+P341	IN CASO DI INALAZIONE: se la respirazione è difficile, trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305	IN CASO DI CONTATTO CON GLI OCCHI:
P305+P351+P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P306	IN CASO DI CONTATTO CON GLI INDUMENTI:
P306+P360	IN CASO DI CONTATTO CON GLI INDUMENTI: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti.
P307	IN CASO DI ESPOSIZIONE:
P307+P311	IN CASO di esposizione, contattare un CENTRO ANTIVELENI o un medico.
P308	IN CASO di esposizione o di possibile esposizione:
P308+P313	IN CASO di esposizione o di possibile esposizione, consultare un medico.
P309	IN CASO di esposizione o di malessere:
P309+P311	IN CASO di esposizione o di malessere, contattare un CENTRO ANTIVELENI o un medico.
P310	Contattare immediatamente un CENTRO ANTIVELENI o un medico.
P311	Contattare un CENTRO ANTIVELENI o un medico.

P312	In caso di malessere, contattare un CENTRO ANTIVELENI o un medico.	P371+P380+P375	In caso di incendio grave e di grandi quantità: evacuare la zona. Rischio di esplosione. Utilizzare i mezzi estinguenti a grande distanza.
P313	Consultare un medico.	P372	Rischio di esplosione in caso di incendio.
P314	In caso di malessere, consultare un medico.	P373	NON utilizzare mezzi estinguenti se l'incendio raggiunge materiali esplosivi.
P315	Consultare immediatamente un medico.	P374	Utilizzare i mezzi estinguenti con le precauzioni abituali a distanza ragionevole.
P320	Trattamento specifico urgente (vedere..... su questa etichetta).	P375	Rischio di esplosione. Utilizzare i mezzi estinguenti a grande distanza.
P321	Trattamento specifico (vederesu questa etichetta).	P376	Bloccare la perdita se non c'è pericolo.
P322	Misure specifiche (vederesu questa etichetta).	P377	In caso d'incendio dovuto a perdita di gas, non estinguere a meno che non sia possibile bloccare la perdita senza pericolo.
P330	Sciacquare la bocca.	P378	Estinguere con...
P331	NON provocare il vomito.	P380	Evacuare la zona.
P332	In caso di irritazione della pelle:	P381	Eliminare ogni fonte di accensione se non c'è pericolo.
P332+P313	In caso di irritazione della pelle: consultare un medico.	P390	Assorbire la fuoriuscita per evitare danni materiali.
P333	In caso di irritazione o eruzione della pelle:	P391	Raccogliere il materiale fuoriuscito.
P333+P313	In caso di irritazione o eruzione della pelle: consultare un medico.	P401	Conservare...
P334	Immergere in acqua fredda/avvolgere con un bendaggio umido.	P401a	Conservare secondo i regolamenti locali/ regionali/nazionali/internazionali.
P335	Rimuovere le particelle depositate sulla pelle.	P402	Conservare in luogo asciutto.
P335+P334	Rimuovere le particelle depositate sulla pelle. Immergere in acqua fredda/avvolgere con un bendaggio umido.	P402+P404	Conservare in luogo asciutto e in recipiente chiuso.
P336	Sgelare le parti congelate usando acqua tiepida. Non sfregare la parte interessata.	P403	Conservare in luogo ben ventilato.
P337	Se l'irritazione degli occhi persiste:	P403+P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P337+P313	Se l'irritazione degli occhi persiste, consultare un medico.	P403+P235	Conservare in luogo fresco e ben ventilato.
P338	Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.	P404	Conservare in un recipiente chiuso.
P340	Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.	P405	Conservare sotto chiave.
P341	Se la respirazione è difficile, trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.	P406	Conservare in recipiente resistente alla corrosione/... provvisto di rivestimento interno resistente.
P342	In caso di sintomi respiratori:	P407	Mantenere uno spazio libero tra gli scaffali/i pallet.
P342+P311	In caso di sintomi respiratori: contattare un CENTRO ANTIVELENI o un medico.	P410	Proteggere dai raggi solari.
P350	Lavare delicatamente e abbondantemente con acqua e sapone.	P410+P403	Proteggere dai raggi solari. Conservare in luogo ben ventilato.
P351	Sciacquare accuratamente per parecchi minuti.	P410+P412	Proteggere dai raggi solari. Non esporre a temperature superiori a 50°C/122°F.
P352	Lavare abbondantemente con acqua e sapone.	P411	Conservare a temperature non superiori a ...°C/...°F.
P353	Sciacquare la pelle/fare una doccia.	P411+P235	Conservare in luogo fresco a temperature non superiori a°C/...°F.
P360	Sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti.	P412	Non esporre a temperature superiori a 50°C/122°F.
P361	Togliersi di dosso immediatamente tutti gli indumenti contaminati.	P413	Conservare le rinfuse di peso superiore a kg/.....lb a temperature non superiori a ...°C/..°F.
P362	Togliersi di dosso gli indumenti contaminati e lavarli prima di indossarli nuovamente.	P420	Conservare lontano da altri materiali.
P363	Lavare gli indumenti contaminati prima di indossarli nuovamente.	P422	Conservare sotto...
P370	In caso di incendio:	P422a	Conservare sotto gas inerte.
P370+P376	In caso di incendio: bloccare la perdita se non c'è pericolo.	P422b	Conservare sotto gas protettivo.
P370+P378	In caso di incendio: estinguere con....	P501	Smaltire il prodotto/recipiente in ...
P370+P378a	In caso di incendio: Estinguere con: CO2, polvere per estintore o acqua nebulizzata.	P501a*	Smaltire il prodotto/recipiente in conformità con le disposizioni locali / regionali / nazionali / internazionali.
P370+P380	Evacuare la zona in caso di incendio.		
P370+P380+P375	In caso di incendio: evacuare la zona. Rischio di esplosione. Utilizzare i mezzi estinguenti a grande distanza.		
P371	In caso di incendio grave e di quantità rilevanti:		

* Queste indicazioni specifiche sono utilizzate da Avantor Performance Materials B.V. per fornire informazioni di sicurezza più dettagliate.

Nota: La classificazione dei nostri prodotti e l'assegnazione delle indicazioni di pericolo e dei consigli di prudenza associati vengono effettuate ai sensi del Regolamento europeo CLP n. 1272/2008.

Indice del catalogo

Numero CAS

CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE
50-00-0	7040	200-001-8	155	67-66-3	9257	200-663-8	202	108-20-3	8072	203-560-6	225
50-00-0	7041	200-001-8	156	67-66-3	9174	200-663-8	202	108-24-7	6004	203-564-8	170
50-00-0	3859	200-001-8	156	67-66-3	9175	200-663-8	203	108-88-3	9336	203-625-9	372
50-00-0	3858	200-001-8	156	67-66-3	7018	200-663-8	203	108-88-3	9351	203-625-9	373
50-00-0	7390	200-001-8	157	67-66-3	7019	200-663-8	203	108-88-3	8714	203-625-9	373
50-00-0	7424	200-001-8	157	67-66-3	7386	200-663-8	204	108-88-3	9364	203-625-9	373
50-00-0	3933	200-001-8	157	67-66-3	7152	200-663-8	204	108-88-3	8077	203-625-9	374
50-70-4	2039	200-061-5	362	67-68-5	7093	200-664-3	215	108-88-3	8078	203-625-9	374
50-81-7	1018	200-066-2	99	67-68-5	7033	200-664-3	215	108-88-3	3411	203-625-9	374
50-81-7	1914	200-066-2	100	68-12-2	9213	200-679-5	214	108-90-7	8023	203-628-5	202
50-99-7	4893	200-075-1	209	68-12-2	9344	200-679-5	214	108-95-2	4056	203-632-7	233
50-99-7	0115	200-075-1	245	68-12-2	7032	200-679-5	214	108-95-2	0188	203-632-7	234
50-99-7	0113	200-075-1	245	68-12-2	7400	200-679-5	215	108-95-2	0505	203-632-7	234
52-89-1	1576	200-157-7	201	69-65-8	1125	200-711-8	264	109-66-0	8239	203-692-4	285
54-21-7	2028	200-198-0	348	69-65-8	1998	200-711-8	264	109-66-0	9333	203-692-4	286
55-55-0	2794	200-237-1	269	71-00-1	1603	200-745-3	253	109-66-0	9331	203-692-4	286
56-40-6	4059	200-272-2	242	71-23-8	8066	200-746-9	155	109-66-0	8114	203-692-4	286
56-40-6	1504	200-272-2	242	71-36-3	8017	200-751-6	146	109-66-0	8685	203-692-4	287
56-40-6	1933	200-272-2	243	71-41-0	8009	200-752-1	144	109-86-4	8084	203-713-7	244
56-81-5	4043	200-289-5	242	71-43-2	8014	200-753-7	181	109-89-7	8030	203-716-3	211
56-81-5	7044	200-289-5	242	75-05-8	9035	200-835-2	93	109-99-9	9439	203-726-8	369
57-13-6	4111	200-315-5	380	75-05-8	9853	200-835-2	94	109-99-9	9440	203-726-8	369
57-13-6	0345	200-315-5	380	75-05-8	8134	200-835-2	94	109-99-9	9441	203-726-8	369
57-13-6	0346	200-315-5	380	75-05-8	9018-03	200-835-2	94	109-99-9	9446	203-726-8	370
57-48-7	1563	200-333-3	239	75-05-8	9255	200-835-2	95	109-99-9	8075	203-726-8	370
57-50-1	4890	200-334-9	319	75-05-8	9821	200-835-2	95	109-99-9	8117	203-726-8	370
57-50-1	4097	200-334-9	319	75-05-8	9017	200-835-2	95	110-16-7	2790	203-742-5	119
57-50-1	0334	200-334-9	320	75-05-8	9012	200-835-2	96	110-18-9	4098	203-744-6	371
57-55-6	7064	200-338-0	244	75-05-8	8257	200-835-2	96	110-26-9	4031	203-750-9	271
57-55-6	7169	200-338-0	244	75-05-8	8144	200-835-2	96	110-54-3	9277	203-777-6	220
58-08-2	1514	200-362-1	189	75-05-8	8004	200-835-2	97	110-54-3	8668	203-777-6	220
58-86-6	1565	200-400-7	384	75-05-8	9478		143	110-54-3	8205	203-777-6	220
60-00-4	1109	200-448-9	110	75-09-2	9264	200-838-9	271	110-54-3	9304	203-777-6	221
60-24-2	4049	200-464-6	265	75-09-2	9315	200-838-9	272	110-54-3	9262	203-777-6	221
60-29-7	9259	200-467-2	223	75-09-2	9295	200-838-9	272	110-54-3	8044	203-777-6	221
60-29-7	9237-03	200-467-2	224	75-09-2	9316	200-838-9	272	110-54-3	8669	203-777-6	222
60-29-7	9250	200-467-2	224	75-09-2	7053	200-838-9	273	110-80-5	8083	203-804-1	244
60-29-7	8254	200-467-2	224	75-09-2	7305	200-838-9	273	110-82-7	9258	203-806-2	199
60-29-7	8401	200-467-2	225	75-09-2	7153	200-838-9	273	110-82-7	9292	203-806-2	199
60-29-7	8106	200-467-2	225	75-12-7	4028	200-842-0	239	110-82-7	8026	203-806-2	200
61-73-4	1329	200-515-2	185	75-12-7	7042	200-842-0	239	110-82-7	8706	203-806-2	200
62-54-4	0059	200-540-9	191	75-56-9	8822	200-879-2	312	110-82-7	8104	203-806-2	200
62-55-5	1200	200-541-4	371	75-85-4	8012	200-908-9	145	110-86-1	9393	203-809-9	289
62-76-0	0301	200-550-3	347	76-03-9	0344	200-927-2	137	110-86-1	8073	203-809-9	290
62-76-0	2018	200-550-3	347	76-03-9	0414-04	200-927-2	137	110-86-1	8074	203-809-9	290
63-74-1	0709	200-563-4	366	76-05-1	9810	200-929-3	137	111-42-2	7026	203-868-0	211
64-17-5	8098	200-578-6	147	76-05-1	9470	200-929-3	138	111-76-2	8414	203-905-0	243
64-17-5	8462	200-578-6	147	76-05-1	7079	200-929-3	138	113-24-6	2456	204-024-4	348
64-17-5	8006	200-578-6	147	76-59-5	1513	200-971-2	184	115-39-9	1369	204-086-2	184
64-17-5	3406	200-578-6	148	76-60-8	1511	200-972-8	381	115-40-2	1330	204-087-8	291
64-17-5	8007	200-578-6	148	77-09-8	1159	201-004-7	233	119-26-6	1293	204-309-3	216
64-17-5	3405	200-578-6	148	77-86-1	4109	201-064-4	377	121-44-8	8079	204-469-4	376
64-18-6	9820	200-579-1	115	77-86-1	1414	201-064-4	377	121-54-0	7255	204-479-9	249
64-18-6	6037	200-579-1	115	77-86-1	1533	201-064-4	378	121-57-3	1197	204-482-5	130
64-18-6	8699	200-579-1	115	77-92-9	0090	201-069-1	102	122-39-4	1071	204-539-4	212
64-18-6	6166	200-579-1	116	77-92-9	1995	201-069-1	102	123-31-9	1115	204-617-8	250
64-18-6	0128-01		116	78-50-2	1462	201-121-3	377	123-51-3	8010	204-633-5	144
64-19-7	6903	200-580-7	97	78-78-4	8113	201-142-8	270	123-86-4	8018	204-658-1	187
64-19-7	9515-03	200-580-7	98	78-83-1	9048-03	201-148-0	146	123-91-1	8434	204-661-8	212
64-19-7	9524	200-580-7	98	78-83-1	8056	201-148-0	146	123-91-1	8031	204-661-8	212
64-19-7	6052	200-580-7	99	78-93-3	8052	201-159-0	274	124-68-5	3321	204-709-8	160
64-19-7	6003	200-580-7	99	79-06-1	4081	201-173-7	143	126-73-8	W432-07	204-800-2	187
66-71-7	T170-02	200-629-2	232	79-11-8	0216-01	201-178-4	109	127-08-2	0195	204-822-2	292
67-56-1	9263	200-659-6	149	79-33-4	6017	201-196-2	119	127-09-3	0258	204-823-8	323
67-56-1	9077	200-659-6	149	81-88-9	1389	201-383-9	318	127-09-3	0259	204-823-8	323
67-56-1	9863	200-659-6	149	85-44-9	0194	201-607-5	171	127-18-4	9360	204-825-9	231
67-56-1	9822	200-659-6	150	85-85-8	1156	201-637-9	284	127-18-4	7165	204-825-9	231
67-56-1	8402	200-659-6	150	85-96-9	0707	201-638-4	366	127-19-5	7030	204-826-4	213
67-56-1	8404	200-659-6	150	87-66-1	1171	201-762-9	129	130-22-3	1471	204-981-8	158
67-56-1	8046	200-659-6	151	87-69-4	0340	201-766-0	136	139-33-3	7125	205-358-3	112
67-56-1	9097	200-659-6	151	87-69-4	2054	201-766-0	136	139-33-3	7613	205-358-3	112
67-56-1	9049	200-659-6	151	90-15-3	1150	201-969-4	278	139-33-3	4653	205-358-3	112
67-56-1	8045	200-659-6	152	90-44-8	1231	201-994-0	173	140-22-7	1295	205-403-7	213
67-56-1	2685	200-659-6	152	95-48-7	7085	202-423-8	206	141-43-5	9314-01	205-483-3	222
67-56-1	8047	200-659-6	152	95-50-1	9233	202-425-9	210	141-53-7	0287	205-488-0	332
67-56-1	3400	200-659-6	153	95-50-1	7025	202-425-9	210	141-78-6	9260	205-500-4	229
67-56-1	8898	200-659-6	248	100-10-7	1279	202-819-0	213	141-78-6	9282	205-500-4	230
67-63-0	9334	200-661-7	153	100-51-6	7010	202-859-9	145	141-78-6	8204	205-500-4	230
67-63-0	8175	200-661-7	153	100-51-6	3402	202-859-9	145	141-78-6	8037	205-500-4	230
67-63-0	8068	200-661-7	154	100-97-0	N145-07	202-905-8	219	141-82-2	1124	205-503-0	119
67-63-0	8067	200-661-7	154	102-71-6	7078	203-049-8	376	142-82-5	9338	205-563-8	217
67-63-0	8119	200-661-7	154	107-06-2	8707	203-458-1	210	142-82-5	9177	205-563-8	217
67-63-0	3401	200-661-7	155	107-06-2	8042	203-458-1	211	142-82-5	8110	205-563-8	218
67-64-1	9254	200-662-2	92	107-15-3	8409	203-468-6	231	142-82-5	8111	205-563-8	218
67-64-1	8142	200-662-2	92	107-21-1	7037	203-473-3	243	143-19-1	1916	205-591-0	346
67-64-1	8002	200-662-2	92	108-10-1	4855	203-550-1	270	143-66-8	1194	205-605-5	352
67-64-1	8003	200-662-2	93	108-10-1	8224	203-550-1	270	144-55-8	0394	205-633-8	325
67-64-1	3403	200-662-2	93	108-10-1	8049	203-550-1	271	144-55-8	0263	205-633-8	325

Numero CAS

CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE
144-55-8	1780	205-633-8	325	1310-73-2	4690	215-185-5	341	6381-92-6	4040	205-358-3	111
150-90-3	0620	205-778-7	351	1310-73-2	4689	215-185-5	341	6381-92-6	1073	205-358-3	111
151-21-3	4095	205-788-1	343	1310-73-2	4691	215-185-5	341	6381-92-6	2060	205-358-3	111
151-21-3	2811	205-788-1	343	1310-73-2	4687	215-185-5	342	6834-92-0	0302	229-912-9	344
288-32-4	1747	206-019-2	251	1310-73-2	4715	215-185-5	342	7080-50-4	1255	204-854-7	201
298-14-6	2940	206-059-0	292	1312-81-8	4991	215-200-5	255	7119-22-7	4163		120
302-17-0	1052	206-117-5	201	1313-13-9	0170	215-202-6	263	7296-20-1	2690	230-732-8	213
333-20-0	0250	206-370-1	311	1313-60-6	9015	215-209-4	348	7365-45-9	4018	230-907-9	118
357-57-3	2459	206-614-7	186	1313-99-1	1153	215-215-7	280	7429-90-5	1003	231-072-3	158
471-34-1	0503	207-439-9	191	1314-13-2	0363	215-222-5	387	7439-89-6	0134	231-096-4	234
471-34-1	0061	207-439-9	191	1314-13-2	0364	215-222-5	387	7440-31-5	9509	231-141-8	363
493-52-7	1146	207-776-1	318	1314-62-1	1217	215-239-8	381	7440-44-0	E343	231-153-3	196
497-19-8	4923	207-838-8	327	1317-36-8	2338	215-267-0	289	7440-44-0	1991	231-153-3	196
497-19-8	1400	207-838-8	327	1317-38-0	0101	215-269-1	316	7440-50-8	9504	231-159-6	312
497-19-8	0274	207-838-8	328	1317-39-1	1878-01	215-270-7	316	7440-50-8	1728	231-159-6	312
497-19-8	2024	207-838-8	328	1330-20-7	9516	215-535-7	383	7446-20-0	0365	231-793-3	387
518-47-8	1314	208-253-0	239	1330-20-7	8080	215-535-7	383	7446-20-0	1796	231-793-3	387
532-32-1	2021	208-534-8	325	1330-20-7	3410	215-535-7	383	7446-20-0	7254	231-793-3	388
540-72-7	0318	208-754-4	351	1330-43-4	0367	215-540-4	352	7446-20-0	4874		388
540-84-1	3904		276	1333-82-0	0086	215-607-8	171	7447-40-7	4001	231-211-8	297
540-84-1	9335	208-759-1	282	1336-21-6	6125	215-647-6	160	7447-40-7	0208	231-211-8	297
540-84-1	9480	208-759-1	282	1336-21-6	6162	215-647-6	161	7447-40-7	0509	231-211-8	297
540-84-1	8715	208-759-1	282	1336-21-6	6005	215-647-6	161	7447-40-7	0209	231-211-8	297
540-84-1	8217	208-759-1	283	1336-21-6	6051	215-647-6	161	7447-41-8	4002	231-212-3	257
544-76-3	7194	208-878-9	218	1336-21-6	4807	215-647-6	162	7447-41-8	0156	231-212-3	258
547-58-0	1145	208-925-3	174	1341-49-7	0014	215-676-4	165	7447-41-8	0157	231-212-3	258
548-62-9	1065	208-953-6	382	1343-88-0	7061-00	215-681-1	238	7487-88-9	0366	231-298-2	261
554-13-2	0155	209-062-5	257	1343-88-0	0567	215-681-1	238	7487-94-7	1131	231-299-8	266
583-52-8	1973	209-506-8	308	1343-88-2	0324-01	215-683-2	130	7553-56-2	1118	231-442-4	252
584-08-7	0204	209-529-3	296	1344-28-1	0007	215-691-6	159	7553-56-2	7577	231-441-9	252
584-08-7	0205	209-529-3	296	1344-28-1	0008	215-691-6	159	7558-79-4	4062-01	231-448-7	332
598-62-9	0172	209-942-9	263	1344-28-1	0537	215-691-6	159	7558-79-4	0306	231-448-7	332
598-62-9	2536-07	209-942-9	263	1344-28-1	1848	215-691-6	159	7601-90-3	4806	231-512-4	126
631-61-8	0390	211-162-9	162	1401-55-4	1199	215-753-2	136	7601-90-3	6022	231-512-4	127
631-61-8	0011	211-162-9	162	1465-25-4	1341	215-981-2	277	7601-90-3	9653	231-512-4	127
632-99-5	0619	211-189-6	240	1600-27-7	1128	216-491-1	266	7601-90-3	6023	231-512-4	128
872-50-4	9261	212-828-1	274	1611-35-4	X584-01	216-553-8	174	7631-90-5	0266	231-548-0	350
872-50-4	9345	212-828-1	274	1634-04-4	9043	216-653-1	223	7631-99-4	0296	231-554-3	345
877-24-7	4889	212-889-4	301	1634-04-4	9042	216-653-1	223	7631-99-4	2017	231-554-3	345
877-24-7	0197	212-889-4	301	1662-01-7	1691	216-767-1	181	7632-00-0	0297	231-555-9	346
877-24-7	7525	212-889-4	301	1762-95-4	0034	217-175-6	169	7632-00-0	0298	231-555-9	346
1010-21-7	7101	231-967-5	353	1762-95-4	7122	217-175-6	169	7646-85-7	4322-01	231-592-0	385
1066-33-7	0013	213-911-5	163	1762-95-4	4650	217-175-6	169	7646-85-7	0360	231-592-0	386
1132-61-2	4004	214-478-5	276	1787-61-7	1107	217-250-3	278	7646-93-7	0198	231-594-1	295
1135-40-6	4118	214-492-1	102	1936-15-8	4425	217-705-6	174	7647-01-0	6081	231-595-7	103
1185-53-1	4103	201-064-4	378	2353-45-9	1476		382	7647-01-0	6011	231-595-7	103
1185-57-5	1110	214-686-6	235	2437-29-8	1325	219-441-7	381	7647-01-0	9530	231-595-7	104
1239-45-8	4007	214-984-6	229	2832-45-3	2175	220-601-3	110	7647-01-0	6012	231-595-7	104
1303-86-2	1176	215-125-8	171	3012-65-5	0020	221-146-3	164	7647-01-0	6900	231-595-7	105
1303-96-4	0268	215-540-4	352	3051-09-0	1149	221-266-6	277	7647-01-0	6070	231-595-7	105
1303-96-4	0270	215-540-4	352	3076-05-9	4147	221-352-3	198	7647-01-0	9600	231-595-7	106
1304-76-3	1032	215-134-7	184	3244-88-0	1420	221-816-5	240	7647-01-0	6167	231-595-7	106
1305-62-0	1372-01	215-137-3	193	3251-23-8	0099	221-838-5	315	7647-01-0	7655	231-595-7	106
1305-62-0	0074	215-137-3	193	3333-67-3	0181	222-068-2	279	7647-01-0	7219	231-595-7	107
1305-78-8	0078	215-138-9	194	3486-35-9	4312		385	7647-01-0	5618-02	231-595-7	107
1305-78-8	0154	215-138-9	194	3811-04-9	0207	223-289-7	296	7647-01-0	7230	231-595-7	107
1309-37-1	0122	215-168-2	237	3829-86-5	1368	223-325-1	232	7647-01-0	7088	231-595-7	107
1309-48-4	1122	215-171-9	261	4464-83-9	3351	224-246-5	281	7647-01-0	7111	231-595-7	108
1310-58-3	0385	215-181-3	301	4232-31-9	4014	224-632-3	120	7647-01-0	7651	231-595-7	108
1310-58-3	0222	215-181-3	302	5324-84-5	2818	226-195-4	125	7647-01-0	7038	231-595-7	108
1310-58-3	0224	215-181-3	302	5329-14-6	1828	226-218-8	130	7647-01-0	4657	231-595-7	108
1310-58-3	7063	215-181-3	302	5470-11-1	2195	226-798-2	251	7647-01-0	4654	231-595-7	109
1310-58-3	7129	215-181-3	303	5574-97-0	2842	226-947-1	368	7647-01-0	4655	231-595-7	109
1310-58-3	7639	215-181-3	303	5574-97-0	2843	218-147-6	368	7647-14-5	4924	231-598-3	329
1310-58-3	7130	215-181-3	303	5625-37-6	4265		129	7647-14-5	4058	231-598-3	330
1310-58-3	4674	215-181-3	304	5808-22-0	1261	204-972-9	110	7647-14-5	0277	231-598-3	330
1310-58-3	4673	215-181-3	304	5949-29-1	0088	201-069-1	102	7647-14-5	0278	231-598-3	330
1310-73-2	0288	215-185-5	334	5949-29-1	2064	201-069-1	103	7647-14-5	4684	231-598-3	331
1310-73-2	0903	215-185-5	334	5965-83-3	1198	202-555-6	136	7647-15-6	3588-01	231-599-9	327
1310-73-2	0402	215-185-5	335	5970-45-6	0357	209-170-2	385	7647-17-8	4042	231-600-2	197
1310-73-2	0403	215-185-5	335	6046-93-1	1766-01	205-553-3	313	7647-17-8	1955	231-600-2	198
1310-73-2	0404	215-185-5	335	6046-93-1	0095	205-553-3	314	7647-17-8	2012	231-600-2	198
1310-73-2	0405	215-185-5	336	6080-56-4	0141	206-104-4	288	7664-38-2	6908	231-633-2	117
1310-73-2	7067	215-185-5	336	6104-58-1	1473	228-058-4	184	7664-38-2	6024	231-633-2	118
1310-73-2	6165	215-185-5	336	6104-59-2	1474	228-060-5	184	7664-39-3	9563	231-634-8	113
1310-73-2	7109	215-185-5	337	6106-24-7	0317	212-773-3	351	7664-39-3	6013	231-634-8	113
1310-73-2	6164	215-185-5	337	6106-24-7	3930-01	212-773-3	351	7664-39-3	6904	231-634-8	114
1310-73-2	7036	215-185-5	337	6131-90-4	4009	204-823-8	323	7664-39-3	6079	231-634-8	114
1310-73-2	7557	215-185-5	338	6131-90-4	0393	204-823-8	324	7664-93-9	6027	231-639-5	131
1310-73-2	7097	215-185-5	338	6131-90-4	0256	204-823-8	324	7664-93-9	6163	231-639-5	131
1310-73-2	7105	215-185-5	338	6131-90-4	0517	204-823-8	324	7664-93-9	6057	231-639-5	132
1310-73-2	7214	215-185-5	339	6132-04-3	0280	200-675-3	329	7664-93-9	6902	231-639-5	132
1310-73-2	7201	215-185-5	339	6132-04-3	1758	200-675-3	329	7664-93-9	6147	231-639-5	133
1310-73-2	7112	215-185-5	339	6147-53-1	1658-04	200-758-8	205	7664-93-9	7610	231-639-5	133
1310-73-2	7216	215-185-5	340	6153-56-6	0187	205-634-3	125	7664-93-9	7624	231-639-5	133
1310-73-2	7098	215-185-5	340	6381-59-5	7479	205-698-2	232	7664-93-9	7102	231-639-5	133
1310-73-2	7480	215-185-5	340	6381-59-5	0246	206-156-8	311	7664-93-9	7110	231-639-5	134
1310-73-2	7099	215-185-5	340								

Numero CAS

CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE
7664-93-9	7103	231-639-5	134	7778-80-5	0247	231-915-5	311	10101-89-0	0308	231-509-8	334
7664-93-9	4701	231-639-5	134	7778-80-5	0512	231-915-5	311	10101-97-0	0185	232-104-9	280
7664-93-9	4700	231-639-5	135	7779-88-6	7476	231-943-8	386	10101-98-0	0307	231-509-8	333
7664-93-9	4699	231-639-5	135	7782-61-8	0121	233-899-5	237	10102-17-7	0319	231-867-5	353
7664-93-9	4704	231-639-5	135	7782-63-0	0126	231-753-5	237	10102-17-7	1779	231-867-5	353
7681-11-0	0227	231-659-4	306	7782-63-0	0127	231-753-5	238	10102-17-7	7100	231-867-5	353
7681-11-0	0228	231-659-4	307	7782-85-6	0305	231-448-7	333	10102-17-7	4695	231-867-5	353
7681-11-0	0230	231-659-4	307	7782-91-4	0176	231-970-5	167	10102-17-7	4693	231-867-5	354
7681-49-4	0285	231-667-8	331	7783-20-2	4027	232-984-1	168	10102-40-6	0295	231-551-7	345
7681-49-4	2016	231-667-8	331	7783-20-2	0032	231-984-1	169	10108-64-2	1039	233-296-7	188
7681-57-4	0267	231-673-0	344	7783-28-0	0031	231-987-8	165	10124-56-8	0908	233-343-1	331
7681-57-4	1767	231-673-0	344	7783-35-9	1140	231-992-5	268	10125-13-0	0097	231-210-2	315
7681-82-5	0293	231-679-3	343	7783-35-9	7135	231-992-5	269	10125-13-0	0515	231-210-2	315
7681-82-5	0294	231-679-3	343	7783-35-9	7642		269	10196-18-6	0362	231-943-8	386
7697-37-2	6901	231-714-2	121	7783-83-7	0118	233-382-4	236	10196-18-6	1795	231-943-8	386
7697-37-2	9598	231-714-2	121	7783-85-9	0124	233-151-8	235	10213-10-2	1195	236-743-4	354
7697-37-2	6019	231-714-2	122	7783-90-6	1180	232-033-3	175	10213-10-2	0321	236-743-4	354
7697-37-2	6020	231-714-2	122	7784-31-8	0564-01	233-135-0	160	10277-43-7	0597	233-238-0	255
7697-37-2	9601	231-714-2	123	7789-00-6	0210	232-140-5	298	10294-26-5	1183	233-653-7	177
7697-37-2	6080	231-714-2	123	7789-09-5	0021	232-143-1	163	10294-26-5	1536	233-653-7	177
7697-37-2	6090	231-714-2	124	7789-12-0	0282	234-190-3	326	10294-42-5	2008	237-029-5	197
7697-37-2	7119	231-714-2	124	7789-45-9	1067	232-167-2	314	10294-42-5	7114	237-029-5	197
7697-37-2	7622	231-714-2	124	7789-75-5	1046	232-188-7	193	10326-27-9	0045	233-788-1	180
7699-45-8	6123	231-718-4	385	7790-28-5	1192	232-197-6	344	10326-27-9	7248		181
7705-08-0	9051	231-729-4	236	7790-62-7	0245	232-216-8	310	10326-27-9	7645		181
7722-64-7	0237	231-760-3	309	7790-69-4	0158	232-218-9	258	10361-29-2	0391	233-786-0	163
7722-64-7	3227	231-760-3	309	7790-78-5	1208-01	233-296-7	189	10361-29-2	0015	233-786-0	164
7722-64-7	7057	231-760-3	309	7790-84-3	1043	233-331-6	189	10450-60-9	1366	233-937-0	129
7722-76-1	4931	231-764-5	166	7791-07-3	2815	231-511-9	347	12007-60-2	1465	234-514-3	259
7722-76-1	0392	231-764-5	166	7791-13-1	1059	231-5-4	206	12125-01-8	0023	235-185-9	165
7722-76-1	0029	231-764-5	166	7791-18-6	4003	232-094-6	260	12125-02-9	0018	235-186-4	164
7722-84-1	7048	231-765-0	141	7791-18-6	0162	232-094-6	260	12125-02-9	0019	235-186-4	164
7722-84-1	7047	231-765-0	142	7791-18-6	0163	232-094-6	261	12125-28-9	0161	235-192-7	260
7722-84-1	5155	231-765-0	142	7791-20-0	0183	231-743-0	279	12135-76-1	7003	235-223-4	170
7727-21-1	0377	231-781-8	309	7798-23-3	0225	232-151-5	298	12501-23-4	2891-04	215-682-7	118
7727-21-1	0239	231-781-8	310	7803-55-6	1010	232-261-3	167	13291-61-7	1269	236-308-9	110
7727-54-0	0028	231-786-5	167	8002-74-2	3925		379	13446-18-9	0164	233-826-7	261
7727-54-0	1899	231-786-5	168	8006-28-8	1783		190	13446-34-9	0173	231-869-6	263
7727-73-3	0311	231-820-9	350	8012-95-1	7160	232-384-2	285	13453-69-5	0382	236-631-5	258
7727-73-3	1774	231-820-9	350	8032-32-4	9272	232-453-7	226	13463-67-7	4962	236-675-5	372
7732-18-5	4219	231-791-2	139	8032-32-4	9265	232-453-7	226	13472-35-0	1768	231-449-2	333
7732-18-5	6906	231-791-2	140	8032-32-4	9266	232-453-7	226	13472-36-1	0309	231-767-1	348
7732-18-5	9823	231-791-2	140	8032-32-4	9270	232-453-7	227	13472-36-1	1766	231-767-1	348
7732-18-5	9825	231-791-2	141	8032-32-4	8115	232-453-7	227	13477-34-4	0076	233-332-1	194
7732-18-5	4218	231-791-2	141	8032-32-4	8240	232-453-7	227	13478-10-9	0125	213-843-4	237
7732-18-5	4217	231-791-2	141	8032-32-4	8116	232-453-7	228	13573-16-5	1388	237-003-3	168
7757-79-1	0231	231-818-8	307	8032-32-4	8241	232-453-7	228	13746-66-2	0219	237-323-3	298
7757-79-1	0232	231-818-8	308	8032-32-4	8242	232-453-7	228	13755-38-9	1190	238-373-9	346
7757-82-6	3375	231-820-9	349	8032-32-4	8243	232-453-7	229	14459-95-1	3114-01	237-722-2	298
7757-82-6	0312	231-820-9	349	8049-22-7	1219		256	14807-96-6	0339	238-877-9	366
7757-82-6	0313	231-820-9	349	9002-92-0	1240		186	15086-94-9	1303	239-138-3	216
7757-82-6	3377-00	231-820-9	349	9002-93-1	2838		378	15244-10-7	0123	233-072-9	238
7757-83-7	0316	231-821-4	350	9005-25-8	0327	232-679-6	160	15708-41-5	1883	239-802-2	113
7757-83-7	1777	231-821-4	350	9005-64-5	7374		378	16674-78-5	0160	205-554-9	260
7758-01-2	4667	231-829-8	295	9012-36-6	A426	232-731-8	143	16731-55-8	0199	240-795-3	307
7758-02-3	0373	231-830-3	295	9048-46-8	0604	232-936-2	144	16774-21-3	1050	240-827-6	197
7758-02-3	0202	231-830-3	296	10025-69-1	0323	231-868-0	364	16921-30-5	1442	240-979-3	310
7758-05-6	0226	231-831-9	306	10025-69-1	0325	231-868-0	364	16940-66-2	9161	241-004-4	326
7758-05-6	4676	231-831-9	306	10025-69-1	0520	231-868-0	364	16940-66-2	9098	241-004-4	326
7758-09-0	0233	231-832-4	308	10025-70-4	0331	233-971-6	365	16941-12-1	2890-03	241-010-7	101
7758-11-4	4012	231-834-5	299	10025-77-1	0119	231-729-4	236	18472-87-2	1468	242-355-6	239
7758-11-4	0242	231-834-5	299	10025-91-9	0037	233-047-2	173	21908-53-2	1136	244-654-7	268
7758-19-2	V044-07		329	10026-06-9	0322	231-588-9	364	22767-49-3	2841	245-208-4	126
7758-89-6	0108	231-842-9	314	10026-22-9	0091	233-402-1	206	22767-50-6	2173	245-210-5	110
7758-98-7	7478	231-847-6	232	10028-24-7	0326	231-448-7	332	26628-22-8	9099	247-852-1	324
7758-98-7	0107	231-847-6	316	10034-81-8	0035	233-108-3	170	27565-41-9	F780		216
7758-99-8	0104	231-847-6	316	10034-96-5	0174	232-089-9	264	28300-74-5	6968		172
7758-99-8	0105	231-847-6	317	10034-99-8	0169	231-298-2	262	32503-27-8	2846	251-068-5	368
7761-88-8	1182	231-853-9	175	10035-04-8	0504	233-140-8	192	37267-86-0	0676	253-433-4	120
7761-88-8	7095	231-853-9	176	10035-04-8	0064	233-140-8	192	64742-47-8	8387	265-200-4	198
7761-88-8	7246	231-853-9	176	10035-06-0	1029	233-791-8	184	64742-49-0	9305		219
7761-88-8	7096	231-853-9	176	10035-10-6	6010	233-113-0	101	64742-49-0	9267		219
7761-88-8	7245	231-853-9	176	10039-26-6	0138	200-559-2	255	68855-54-9	3376	272-489-0	196
7761-88-8	4682	231-853-9	177	10039-32-4	0304	231-448-7	332	75277-39-3	4153		119
7761-88-8	4681	231-853-9	177	10043-35-3	5168	233-139-2	100	75621-03-3	4145		198
7772-98-7	0320	231-867-5	353	10043-35-3	4035	233-139-2	100	90622-57-4	3905	292-459-0	379
7774-29-0	1133	231-873-8	267	10043-35-3	0055	233-139-2	100	100037-69-2	4266		129
7778-18-9	1702	231-900-3	194	10043-35-3	0501	233-139-2	101		4867	231-595-7	109
7778-18-9	1703	231-900-3	194	10043-52-4	0070	233-140-8	192		7092	231-791-2	111
7778-50-9	0214	231-906-6	293	10043-52-4	7232	233-140-8	192		7126		111
7778-50-9	0215	231-906-6	293	10043-52-4	7116	233-140-8	193		7127		111
7778-50-9	7134	231-906-6	294	10045-94-0	1134	233-152-3	267		7124	205-358-3	112
7778-50-9	4671	231-906-6	294	10049-21-5	4011	231-449-2	333		7481	231-791-2	112
7778-53-2	0243	231-907-1	300	10049-21-5	0303	231-449-2	333		4871		112
7778-77-0	4921	231-913-4	299	10060-12-5	1055	233-038-3	207		4870	205-358-3	112
7778-77-0	4008	231-913-4	300	10099-58-8	0383	233-237-5	255		9826		116
7778-77-0	0240	231-913-4	300	10099-74-8	0148	233-245-9	288		9824		117
7778-77-0	1737	231-913-4	300	10101-41-4	0081	231-900-3	195		4868		125

Numero CAS

CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE
	7141	205-634-3	125		0253	215-683-2	240		5740		291
	4665	205-634-3	125		1826	215-683-2	240		1615	203-473-3	291
	7221		128		1827	215-683-2	241		1616	203-473-3	291
	7142		128		5762		241		1926		291
	4869		135		5759		241		5774		291
	9838		138		3856		241		6950		292
	9837		139		3870		245		6820		292
	9479		143		3873		245		5741		292
	1002		144		8891		246		7250		293
	7385	200-001-8	157		8890		246		7631		294
	3934	231-673-0	158		8892		246		7249		294
	5701		158		8862		246		7133	231-829-8	295
	6917		158		8863		247		4866		304
	6801		159		8860		247		7131		304
	5716		159		8861		247		7132		305
	7526		172		8855		248		7121		305
	7356		172		8899		248		7045		305
	5703		172		8845		248		7206		306
	6802		173		8844		249		6021-01		312
	5717		173		6119-01		250		5713		313
	7136		174		6103-01		250		6928		313
	5779		174		3058		251		6811		313
	6940		175		6011-01		251		5729		313
	6821		175		6012-01		252		7251		317
	5745		175		6014-01		252		7348		317
	7147		178		7463		252		7535		317
	7641		178		6124		253		4601		317
	5704		178		7128	231-441-9	253		1099		318
	6919		178		7210	231-441-9	253		1100		318
	6803		179		4876	231-659-4	253		4631		318
	5718		179		5790		254		7137		319
	7340		179		5755		254		0252		319
	5705		179		8792		254		5776		320
	6920		180		8834		254		5742		320
	6804		180		6949		255		3872		320
	5719		180		0112		256		5777		320
	5706		182		3879		256		6938		321
	6921		182		5766		256		5743		321
	6805		182		6931		256		1569		321
	5720		182		6814		257		0810		321
	5707		183		5733		257		5778		321
	6922		183		5767		259		6939		322
	6806		183		6932		259		5744		322
	5721		183		6815		259		5780		322
	5708		185		5734		259		6941		322
	6923		185		5793		262		6822		322
	5722		185		6933		262		5746		323
	3880		185		6816		262		7139	207-838-8	327
	7123		186		5735		262		7138	207-838-8	328
	4708		186		3855		264		4683	207-838-8	328
	5709		187		5768		265		7140	231-598-3	330
	6924		188		6934		265		4865		341
	6807		188		6817		265		4864		342
	5723		188		5736		266		0458	215-185-5	342
	5710		190		7252		267		4850		354
	6925		190		7464	231-992-5	268		4851		354
	6808		190		6003-01		275		4852		355
	5724		191		6004-01		275		4795		355
	7117	200-540-9	191		6005-01		275		4860		355
	9497		195		5769		275		4853		355
	9510		195		6935		275		4854		355
	9485		195		6818		276		4796		356
	9512		196		5737		276		4861		356
	0902	272-489-0	196		5770		278		4863		356
	3869		197		6936		278		4856		356
	4533		199		6819		279		4878		356
	5712		204		5738		279		4862		357
	6927		205		5771		280		4797		357
	6810		205		5760		280		4857		357
	5728		205		7397		281		4858		357
	5711		207		5763		281		7261		357
	6926		207		6952		281		7144		358
	6809		207		5730		281		7159		358
	5727		207		9488		283		7262		358
	9518		208		9519		283		5657		358
	9448		208		5772		283		5654		359
	9451		208		6953		284		7263		359
	9449		208		5739		284		7264		359
	3930		209		3864		284		5656		359
	3871		216		3865		284		5653		360
	7143		233		3866		285		7265		360
	5764		234		3451		285		7145		360
	6929		235		5765		287		5652		360
	6812		235		6930		287		5655		361
	5731		235		6813		287		5651		361
	3369		238		5732		288		7268		361
	5714		240		5773		290		7267		361
	5758		240		6951		291		7269		362

Numero CAS

CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE	CAS NO.	PROD. NO.	EINECS	PAGE
	7270		362								
	3716		362								
	5786		363								
	6943		363								
	6824		363								
	5751		363								
	5781		365								
	6942		365								
	6823		365								
	5747		365								
	5784		366								
	5761		366								
	5782		367								
	5748		367								
	5783		367								
	5749		367								
	0116		368								
	5787		371								
	6964		371								
	6825		372								
	5752		372								
	5785		375								
	6954		375								
	5750		375								
	6031-01		375								
	6033-01		376								
	3921		379								
	5788		379								
	5753		379								
	5789		380								
	6945		380								
	6826		381								
	5754		381								
	3878		382								
	5791		384								
	6946		384								
	6827		384								
	5756		384								
	5792		388								
	5757		388								

Indice del catalogo

Numero EINECS

EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE
200-001-8	7040	50-00-0	155	200-662-2	8003	67-64-1	93	203-049-8	7078	102-71-6	376
200-001-8	7041	50-00-0	156	200-662-2	3403	67-64-1	93	203-458-1	8707	107-06-2	210
200-001-8	3859	50-00-0	156	200-663-8	9257	67-66-3	202	203-458-1	8042	107-06-2	211
200-001-8	3858	50-00-0	156	200-663-8	9174	67-66-3	202	203-468-6	8409	107-15-3	231
200-001-8	7390	50-00-0	157	200-663-8	9175	67-66-3	203	203-473-3	7037	107-21-1	243
200-001-8	7424	50-00-0	157	200-663-8	7018	67-66-3	203	203-473-3	1615		291
200-001-8	7385		157	200-663-8	7019	67-66-3	203	203-473-3	1616		291
200-001-8	3933	50-00-0	157	200-663-8	7386	67-66-3	204	203-550-1	4855	108-10-1	270
200-061-5	2039	50-70-4	362	200-663-8	7152	67-66-3	204	203-550-1	8224	108-10-1	270
200-066-2	1018	50-81-7	99	200-664-3	7093	67-68-5	215	203-550-1	8049	108-10-1	271
200-066-2	1914	50-81-7	100	200-664-3	7033	67-68-5	215	203-560-6	8072	108-20-3	225
200-075-1	4893	50-99-7	209	200-675-3	0280	6132-04-3	329	203-564-8	6004	108-24-7	170
200-075-1	0115	50-99-7	245	200-675-3	1758	6132-04-3	329	203-625-9	9336	108-88-3	372
200-075-1	0113	50-99-7	245	200-679-5	9213	68-12-2	214	203-625-9	9351	108-88-3	373
200-157-7	1576	52-89-1	201	200-679-5	9344	68-12-2	214	203-625-9	8714	108-88-3	373
200-198-0	2028	54-21-7	348	200-679-5	7032	68-12-2	214	203-625-9	9364	108-88-3	373
200-237-1	2794	55-55-0	269	200-679-5	7400	68-12-2	215	203-625-9	8077	108-88-3	374
200-272-2	4059	56-40-6	242	200-711-8	1125	69-65-8	264	203-625-9	8078	108-88-3	374
200-272-2	1504	56-40-6	242	200-711-8	1998	69-65-8	264	203-625-9	3411	108-88-3	374
200-272-2	1933	56-40-6	243	200-745-3	1603	71-00-1	253	203-628-5	8023	108-90-7	202
200-289-5	4043	56-81-5	242	200-746-9	8066	71-23-8	155	203-632-7	4056	108-95-2	233
200-289-5	7044	56-81-5	242	200-751-6	8017	71-36-3	146	203-632-7	0188	108-95-2	234
200-315-5	4111	57-13-6	380	200-752-1	8009	71-41-0	144	203-632-7	0505	108-95-2	234
200-315-5	0345	57-13-6	380	200-753-7	8014	71-43-2	181	203-692-4	8239	109-66-0	285
200-315-5	0346	57-13-6	380	200-755-8	1658-04	6147-53-1	205	203-692-4	9333	109-66-0	286
200-333-3	1563	57-48-7	239	200-835-2	9035	75-05-8	93	203-692-4	9331	109-66-0	286
200-334-9	4890	57-50-1	319	200-835-2	9853	75-05-8	94	203-692-4	8114	109-66-0	286
200-334-9	4097	57-50-1	319	200-835-2	8134	75-05-8	94	203-692-4	8685	109-66-0	287
200-334-9	0334	57-50-1	320	200-835-2	9018-03	75-05-8	94	203-713-7	8084	109-86-4	244
200-338-0	7064	57-55-6	244	200-835-2	9255	75-05-8	95	203-716-3	8030	109-89-7	211
200-338-0	7169	57-55-6	244	200-835-2	9821	75-05-8	95	203-726-8	9439	109-99-9	369
200-362-1	1514	58-08-2	189	200-835-2	9017	75-05-8	95	203-726-8	9440	109-99-9	369
200-400-7	1565	58-86-6	384	200-835-2	9012	75-05-8	96	203-726-8	9441	109-99-9	369
200-448-9	1109	60-00-4	110	200-835-2	8257	75-05-8	96	203-726-8	9446	109-99-9	370
200-464-6	4049	60-24-2	265	200-835-2	8144	75-05-8	96	203-726-8	8075	109-99-9	370
200-467-2	9259	60-29-7	223	200-835-2	8004	75-05-8	97	203-726-8	8117	109-99-9	370
200-467-2	9237-03	60-29-7	224	200-838-9	9264	75-09-2	271	203-742-5	2790	110-16-7	119
200-467-2	9250	60-29-7	224	200-838-9	9315	75-09-2	272	203-744-6	4098	110-18-9	371
200-467-2	8254	60-29-7	224	200-838-9	9295	75-09-2	272	203-750-9	4031	110-26-9	271
200-467-2	8401	60-29-7	225	200-838-9	9316	75-09-2	272	203-777-6	9277	110-54-3	220
200-467-2	8106	60-29-7	225	200-838-9	7053	75-09-2	273	203-777-6	8668	110-54-3	220
200-515-2	1329	61-73-4	185	200-838-9	7305	75-09-2	273	203-777-6	8205	110-54-3	220
200-540-9	0059	62-54-4	191	200-838-9	7153	75-09-2	273	203-777-6	9304	110-54-3	221
200-540-9	7117		191	200-842-0	4028	75-12-7	239	203-777-6	9262	110-54-3	221
200-541-4	1200	62-55-5	371	200-842-0	7042	75-12-7	239	203-777-6	8044	110-54-3	221
200-550-3	0301	62-76-0	347	200-879-2	8822	75-56-9	312	203-777-6	8669	110-54-3	222
200-550-3	2018	62-76-0	347	200-908-9	8012	75-85-4	145	203-804-1	8083	110-80-5	244
200-559-2	0138	10039-26-6	255	200-927-2	0344	76-03-9	137	203-806-2	9258	110-82-7	199
200-563-4	0709	63-74-1	366	200-927-2	0414-04	76-03-9	137	203-806-2	9292	110-82-7	199
200-578-6	8098	64-17-5	147	200-929-3	9810	76-05-1	137	203-806-2	8026	110-82-7	200
200-578-6	8462	64-17-5	147	200-929-3	9470	76-05-1	138	203-806-2	8706	110-82-7	200
200-578-6	8006	64-17-5	147	200-929-3	7079	76-05-1	138	203-806-2	8104	110-82-7	200
200-578-6	3406	64-17-5	148	200-971-2	1513	76-59-5	184	203-809-9	9393	110-86-1	289
200-578-6	8007	64-17-5	148	200-972-8	1511	76-60-8	381	203-809-9	8073	110-86-1	290
200-578-6	3405	64-17-5	148	201-004-7	1159	77-09-8	233	203-809-9	8074	110-86-1	290
200-579-1	9820	64-18-6	115	201-064-4	4109	77-86-1	377	203-868-0	7026	111-42-2	211
200-579-1	6037	64-18-6	115	201-064-4	1414	77-86-1	377	203-905-0	8414	111-76-2	243
200-579-1	8699	64-18-6	115	201-064-4	1533	77-86-1	378	204-024-4	2456	113-24-6	384
200-579-1	6166	64-18-6	116	201-064-4	4103	1185-53-1	378	204-086-2	1369	115-39-9	148
200-580-7	6903	64-19-7	97	201-069-1	0090	77-92-9	102	204-087-8	1330	115-40-2	291
200-580-7	9515-03	64-19-7	98	201-069-1	1995	77-92-9	102	204-309-3	1293	119-26-6	216
200-580-7	9524	64-19-7	98	201-069-1	0088	5949-29-1	102	204-469-4	8079	121-44-8	376
200-580-7	6052	64-19-7	99	201-069-1	2064	5949-29-1	103	204-479-9	7255	121-54-0	249
200-580-7	6003	64-19-7	99	201-121-3	1462	78-50-2	377	204-482-5	1197	121-57-3	130
200-629-2	T170-02	66-71-7	232	201-142-8	8113	78-78-4	270	204-539-4	1071	122-39-4	212
200-659-6	9263	67-56-1	149	201-148-0	9048-03	78-83-1	146	204-617-8	1115	123-31-9	250
200-659-6	9077	67-56-1	149	201-148-0	8056	78-83-1	146	204-633-5	8010	123-51-3	144
200-659-6	9863	67-56-1	149	201-159-0	8052	78-93-3	274	204-658-1	8018	123-86-4	187
200-659-6	9822	67-56-1	150	201-173-7	4081	79-06-1	143	204-661-8	8434	123-91-1	212
200-659-6	8402	67-56-1	150	201-178-4	0216-01	79-11-8	109	204-661-8	8031	123-91-1	212
200-659-6	8404	67-56-1	150	201-196-2	6017	79-33-4	119	204-709-8	3321	124-68-5	160
200-659-6	8046	67-56-1	151	201-383-9	1389	81-88-9	318	204-800-2	V432-07	126-73-8	187
200-659-6	9097	67-56-1	151	201-607-5	0194	85-44-9	171	204-822-2	0195	127-08-2	292
200-659-6	9049	67-56-1	151	201-637-9	1156	85-85-8	284	204-823-8	0258	127-09-3	323
200-659-6	8045	67-56-1	152	201-638-4	0707	85-86-9	366	204-823-8	0259	127-09-3	323
200-659-6	2685	67-56-1	152	201-762-9	1171	87-66-1	129	204-823-8	4009	6131-90-4	323
200-659-6	8047	67-56-1	152	201-766-0	0340	87-69-4	136	204-823-8	0393	6131-90-4	324
200-659-6	3400	67-56-1	153	201-766-0	2054	87-69-4	136	204-823-8	0256	6131-90-4	324
200-659-6	8898	67-56-1	248	201-969-4	1150	90-15-3	278	204-823-8	0517	6131-90-4	324
200-661-7	9334	67-63-0	153	201-994-0	1231	90-44-8	173	204-825-9	9360	127-18-4	231
200-661-7	8175	67-63-0	153	202-423-8	7085	95-48-7	206	204-825-9	7165	127-18-4	231
200-661-7	8068	67-63-0	154	202-425-9	9233	95-50-1	210	204-826-4	7030	127-19-5	213
200-661-7	8067	67-63-0	154	202-425-9	7025	95-50-1	210	204-854-7	1255	7080-50-4	201
200-661-7	8119	67-63-0	154	202-555-6	1198	5965-83-3	136	204-972-9	1261	5808-22-0	110
200-661-7	3401	67-63-0	155	202-819-0	1279	100-10-7	213	204-981-8	1471	130-22-3	158
200-662-2	9254	67-64-1	92	202-859-9	7010	100-51-6	145	205-358-3	4040	6381-92-6	111
200-662-2	8142	67-64-1	92	202-859-9	3402	100-51-6	145	205-358-3	1073	6381-92-6	111
200-662-2	8002	67-64-1	92	202-905-8	N145-07	100-97-0	219	205-358-3	2060	6381-92-6	111

Numero EINECS

EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE
205-358-3	7124		112	215-138-9	0154	1305-78-8	194	221-146-3	0020	3012-65-5	164
205-358-3	7125	139-33-3	112	215-168-2	0122	1309-37-1	237	221-266-6	1149	3051-09-0	277
205-358-3	7613	139-33-3	112	215-171-9	1122	1309-48-4	261	221-352-3	4147	3076-05-9	198
205-358-3	4653	139-33-3	112	215-181-3	0385	1310-58-3	301	221-816-5	1420	3244-88-0	240
205-358-3	4870		112	215-181-3	0222	1310-58-3	302	221-838-5	0099	3251-23-8	315
205-403-7	1295	140-22-7	213	215-181-3	0224	1310-58-3	302	222-068-2	0181	3333-67-3	279
205-483-3	9314-01	141-43-5	222	215-181-3	7063	1310-58-3	302	223-289-7	0207	3811-04-9	296
205-488-0	0287	141-53-7	332	215-181-3	7129	1310-58-3	303	223-325-1	1368	3829-86-5	232
205-500-4	9260	141-78-6	229	215-181-3	7639	1310-58-3	303	224-246-5	3351	4264-83-9	281
205-500-4	9282	141-78-6	230	215-181-3	7130	1310-58-3	303	224-632-3	4014	4432-31-9	120
205-500-4	8204	141-78-6	230	215-181-3	4674	1310-58-3	304	226-195-4	2818	5324-84-5	125
205-500-4	8037	141-78-6	230	215-181-3	4673	1310-58-3	304	226-218-8	1828	5329-14-6	130
205-503-0	1124	141-82-2	119	215-185-5	0288	1310-73-2	334	226-798-2	2195	5470-11-1	251
205-553-3	1766-01	6046-93-1	313	215-185-5	0903	1310-73-2	334	226-947-1	2842	5574-97-0	368
205-553-3	0095	6046-93-1	314	215-185-5	0402	1310-73-2	335	228-058-4	1473	6104-58-1	184
205-554-9	0160	16674-78-5	260	215-185-5	0403	1310-73-2	335	228-060-5	1474	6104-59-2	184
205-563-8	9338	142-82-5	217	215-185-5	0404	1310-73-2	335	229-912-9	0302	6834-92-0	344
205-563-8	9177	142-82-5	217	215-185-5	0405	1310-73-2	336	230-732-8	2690	7296-20-1	213
205-563-8	8110	142-82-5	218	215-185-5	7067	1310-73-2	336	230-907-9	4018	7365-45-9	118
205-563-8	8111	142-82-5	218	215-185-5	6165	1310-73-2	336	231-5-4	1059	7791-13-1	206
205-591-0	1916	143-19-1	346	215-185-5	7109	1310-73-2	337	231-072-3	1003	7429-90-5	158
205-605-5	1194	143-66-8	352	215-185-5	6164	1310-73-2	337	231-096-4	0134	7439-89-6	234
205-633-8	0394	144-55-8	325	215-185-5	7036	1310-73-2	337	231-141-8	9509	7440-31-5	363
205-633-8	0263	144-55-8	325	215-185-5	7557	1310-73-2	338	231-153-3	E343	7440-44-0	196
205-633-8	1780	144-55-8	325	215-185-5	7097	1310-73-2	338	231-153-3	1991	7440-44-0	196
205-634-3	0187	6153-56-6	125	215-185-5	7105	1310-73-2	338	231-159-6	9504	7440-50-8	312
205-634-3	7141		125	215-185-5	7214	1310-73-2	339	231-159-6	1728	7440-50-8	312
205-634-3	4665		125	215-185-5	7201	1310-73-2	339	231-210-2	0097	10125-13-0	315
205-698-2	7479	6381-59-5	232	215-185-5	7112	1310-73-2	339	231-210-2	0515	10125-13-0	315
205-778-7	0620	150-90-3	351	215-185-5	7216	1310-73-2	340	231-211-8	4001	7447-40-7	297
205-788-1	4095	151-21-3	343	215-185-5	7098	1310-73-2	340	231-211-8	0208	7447-40-7	297
205-788-1	2811	151-21-3	343	215-185-5	7480	1310-73-2	340	231-211-8	0509	7447-40-7	297
206-019-2	1747	288-32-4	251	215-185-5	7099	1310-73-2	340	231-211-8	0209	7447-40-7	297
206-059-0	2940	298-14-6	292	215-185-5	4690	1310-73-2	341	231-212-3	4002	7447-41-8	257
206-104-4	0141	6080-56-4	288	215-185-5	4689	1310-73-2	341	231-212-3	0156	7447-41-8	258
206-117-5	1052	302-17-0	201	215-185-5	4691	1310-73-2	341	231-212-3	0157	7447-41-8	258
206-156-8	0246	6381-59-5	311	215-185-5	4687	1310-73-2	342	231-298-2	0366	7487-88-9	261
206-156-8	1971	6381-59-5	311	215-185-5	4715	1310-73-2	342	231-298-2	0169	10034-99-8	262
206-370-1	0250	333-20-0	311	215-185-5	0458		342	231-298-8	1131	7487-94-7	266
206-614-7	2459	357-57-3	186	215-200-5	4991	1312-81-8	255	231-441-9	7577	7553-56-2	252
207-439-9	0503	471-34-1	191	215-202-6	0170	1313-13-9	263	231-441-9	7128		253
207-439-9	0061	471-34-1	191	215-209-4	9015	1313-60-6	348	231-441-9	7210		253
207-776-1	1146	493-52-7	318	215-215-7	1153	1313-99-1	280	231-442-4	1118	7553-56-2	252
207-838-8	7139		327	215-222-5	0363	1314-13-2	387	231-448-7	4062-01	7558-79-4	332
207-838-8	4923	497-19-8	327	215-222-5	0364	1314-13-2	387	231-448-7	0306	7558-79-4	332
207-838-8	1400	497-19-8	327	215-239-8	1217	1314-62-1	381	231-448-7	0326	10028-24-7	332
207-838-8	0274	497-19-8	328	215-267-0	2338	1317-36-8	289	231-448-7	0304	10039-32-4	332
207-838-8	2024	497-19-8	328	215-269-1	0101	1317-38-0	316	231-448-7	0305	7782-85-6	333
207-838-8	7138		328	215-270-7	1878-01	1317-39-1	316	231-449-2	1768	13472-35-0	333
207-838-8	4683		328	215-535-7	9516	1330-20-7	383	231-449-2	4011	10049-21-5	333
208-253-0	1314	518-47-8	239	215-535-7	8080	1330-20-7	383	231-449-2	0303	10049-21-5	333
208-534-8	2021	532-32-1	325	215-535-7	3410	1330-20-7	383	231-509-8	0307	10101-98-0	333
208-754-4	0318	540-72-7	351	215-540-4	0367	1330-43-4	352	231-509-8	0308	10101-89-0	334
208-759-1	9335	540-84-1	282	215-540-4	0268	1303-96-4	352	231-511-9	2815	7791-07-3	347
208-759-1	9480	540-84-1	282	215-540-4	0270	1303-96-4	352	231-512-4	4806	7601-90-3	126
208-759-1	8715	540-84-1	282	215-607-8	0086	1333-82-0	171	231-512-4	6022	7601-90-3	127
208-759-1	8217	540-84-1	283	215-647-6	6125	1336-21-6	160	231-512-4	9653	7601-90-3	127
208-878-9	7194	544-76-3	218	215-647-6	6162	1336-21-6	161	231-512-4	6023	7601-90-3	128
208-925-3	1145	547-58-0	174	215-647-6	6005	1336-21-6	161	231-548-0	0266	7631-90-5	350
208-953-6	1065	548-62-9	382	215-647-6	6051	1336-21-6	161	231-551-7	0295	10102-40-6	345
209-062-5	0155	554-13-2	257	215-647-6	4807	1336-21-6	162	231-554-3	0296	7631-99-4	345
209-170-2	0357	5970-45-6	385	215-676-4	0014	1341-49-7	165	231-554-3	2017	7631-99-4	345
209-506-8	1973	583-52-8	308	215-681-1	7061-00	1343-88-0	238	231-555-9	0297	7632-00-0	346
209-529-3	0204	584-08-7	296	215-681-1	0567	1343-88-0	238	231-555-9	0298	7632-00-0	346
209-529-3	0205	584-08-7	296	215-682-7	2891-04	12501-23-4	118	231-588-9	0322	10026-06-9	364
209-942-9	0172	598-62-9	263	215-683-2	0324-01	1343-98-2	130	231-592-0	4322-01	7646-85-7	385
209-942-9	2536-07	598-62-9	263	215-683-2	0253		240	231-592-0	0360	7646-85-7	386
211-162-9	0390	631-61-8	162	215-683-2	1826		240	231-594-1	0198	7646-93-7	295
211-162-9	0011	631-61-8	162	215-683-2	1827		241	231-595-7	6081	7647-01-0	103
211-189-6	0619	632-99-5	240	215-691-6	0007	1344-28-1	159	231-595-7	6011	7647-01-0	103
212-773-3	0317	6106-24-7	351	215-691-6	0008	1344-28-1	159	231-595-7	9530	7647-01-0	104
212-773-3	3930-01	6106-24-7	351	215-691-6	0537	1344-28-1	159	231-595-7	6012	7647-01-0	104
212-828-1	9261	872-50-4	274	215-691-6	1848	1344-28-1	159	231-595-7	6900	7647-01-0	105
212-828-1	9345	872-50-4	274	215-753-2	1199	1401-55-4	136	231-595-7	6070	7647-01-0	105
212-889-4	4889	877-24-7	301	215-981-2	1341	1465-25-4	277	231-595-7	9600	7647-01-0	106
212-889-4	0197	877-24-7	301	216-491-1	1128	1600-27-7	266	231-595-7	6167	7647-01-0	106
212-889-4	7525	877-24-7	301	216-553-8	X584-01	1611-35-4	174	231-595-7	7655	7647-01-0	106
213-843-4	0125	13478-10-9	237	216-653-1	9043	1634-04-4	223	231-595-7	7219	7647-01-0	107
213-911-5	0013	1066-33-7	163	216-653-1	9042	1634-04-4	223	231-595-7	5618-02	7647-01-0	107
214-478-5	4004	1132-61-2	276	216-767-1	1691	1662-01-7	181	231-595-7	7230	7647-01-0	107
214-492-1	4118	1135-40-6	102	217-175-6	0034	1762-95-4	169	231-595-7	7088	7647-01-0	107
214-686-6	1110	1185-57-5	235	217-175-6	7122	1762-95-4	169	231-595-7	7111	7647-01-0	108
214-984-6	4007	1239-45-8	229	217-175-6	4650	1762-95-4	169	231-595-7	7651	7647-01-0	108
215-125-8	1176	1303-86-2	171	217-250-3	1107	1787-61-7	278	231-595-7	7038	7647-01-0	108
215-134-7	1032	1304-76-3	184	217-705-6	4425	1936-15-8	174	231-595-7	4657	7647-01-0	108
215-137-3	1372-01	1305-62-0	193	218-147-6	2843	5574-97-0	368	231-595-7	4654	7647-01-0	109
215-137-3	0074	1305-62-0	193	219-441-7	1325	2437-29-8	381	231-595-7	4655	7647-01-0	109
215-138-9	0078	1305-78-8	194	220-601-3	2175	2832-45-3	110	231-595-7	4867		109

Numero EINECS

EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE
231-598-3	4924	7647-14-5	329	231-820-9	3377-00	7757-82-6	349	232-679-6	0327	9005-25-8	160
231-598-3	4058	7647-14-5	330	231-820-9	0311	7727-73-3	350	232-731-8	A426	9012-36-6	143
231-598-3	0277	7647-14-5	330	231-820-9	1774	7727-73-3	350	232-936-2	0604	9048-46-8	144
231-598-3	0278	7647-14-5	330	231-821-4	0316	7757-83-7	350	233-038-3	1055	10060-12-5	207
231-598-3	7140		330	231-821-4	1777	7757-83-7	350	233-047-2	0037	10025-91-9	173
231-598-3	4684	7647-14-5	331	231-829-8	7133		295	233-072-9	0123	15244-10-7	238
231-599-9	3588-01	7647-15-6	327	231-829-8	4667	7758-01-2	295	233-108-3	0035	10034-81-8	170
231-600-2	4042	7647-17-8	197	231-830-3	0373	7758-02-3	295	233-113-0	6010	10035-10-6	101
231-600-2	1955	7647-17-8	198	231-830-3	0202	7758-02-3	296	233-135-0	0564-01	7784-31-8	160
231-600-2	2012	7647-17-8	198	231-831-9	0226	7758-05-6	306	233-139-2	5168	10043-35-3	100
231-633-2	6908	7664-38-2	117	231-831-9	4676	7758-05-6	306	233-139-2	4035	10043-35-3	100
231-633-2	6024	7664-38-2	118	231-832-4	0233	7758-09-0	308	233-139-2	0055	10043-35-3	100
231-634-8	9563	7664-39-3	113	231-834-5	4012	7758-11-4	299	233-139-2	0501	10043-35-3	101
231-634-8	6013	7664-39-3	113	231-834-5	0242	7758-11-4	299	233-140-8	0070	10043-52-4	192
231-634-8	6904	7664-39-3	114	231-842-9	0108	7758-89-6	314	233-140-8	0504	10035-04-8	192
231-634-8	6079	7664-39-3	114	231-847-6	7478	7758-98-7	232	233-140-8	0064	10035-04-8	192
231-639-5	6027	7664-93-9	131	231-847-6	0107	7758-98-7	316	233-140-8	7232	10043-52-4	192
231-639-5	6163	7664-93-9	131	231-847-6	0104	7758-99-8	316	233-140-8	7116	10043-52-4	193
231-639-5	6057	7664-93-9	132	231-847-6	0105	7758-99-8	317	233-151-8	0124	7783-85-9	235
231-639-5	6902	7664-93-9	132	231-853-9	1182	7761-88-8	175	233-152-3	1134	10045-94-0	267
231-639-5	6147	7664-93-9	133	231-853-9	7095	7761-88-8	176	233-237-5	0383	10099-58-8	255
231-639-5	7610	7664-93-9	133	231-853-9	7246	7761-88-8	176	233-238-0	0597	10277-43-7	255
231-639-5	7624	7664-93-9	133	231-853-9	7096	7761-88-8	176	233-245-9	0148	10099-74-8	288
231-639-5	7102	7664-93-9	133	231-853-9	7245	7761-88-8	176	233-296-7	1039	10108-64-2	188
231-639-5	7110	7664-93-9	134	231-853-9	4682	7761-88-8	177	233-296-7	1208-01	7790-78-5	189
231-639-5	7215	7664-93-9	134	231-853-9	4681	7761-88-8	177	233-331-6	1043	7790-84-3	189
231-639-5	7103	7664-93-9	134	231-867-5	0320	7772-98-7	353	233-332-1	0076	13477-34-4	194
231-639-5	4701	7664-93-9	134	231-867-5	0319	10102-17-7	353	233-343-1	0908	10124-56-8	331
231-639-5	4700	7664-93-9	135	231-867-5	1779	10102-17-7	353	233-382-4	0118	7783-83-7	236
231-639-5	4699	7664-93-9	135	231-867-5	7100	10102-17-7	353	233-402-1	0091	10026-22-9	206
231-639-5	4704	7664-93-9	135	231-867-5	7101	1010-21-7	353	233-653-7	1183	10294-26-5	177
231-659-4	4876		253	231-867-5	4695	10102-17-7	353	233-653-7	1536	10294-26-5	177
231-659-4	0227	7681-11-0	306	231-867-5	4693	10102-17-7	354	233-786-0	0391	10361-29-2	163
231-659-4	0228	7681-11-0	307	231-868-0	0323	10025-69-1	364	233-786-0	0015	10361-29-2	164
231-659-4	0230	7681-11-0	307	231-868-0	0325	10025-69-1	364	233-788-1	0045	10326-27-9	180
231-667-8	0285	7681-49-4	331	231-868-0	0520	10025-69-1	364	233-791-8	1029	10035-06-0	184
231-667-8	2016	7681-49-4	331	231-869-6	0173	13446-34-9	263	233-826-7	0164	13446-18-9	261
231-673-0	3934		158	231-873-8	1133	7774-29-0	267	233-899-5	0121	7782-61-8	237
231-673-0	0267	7681-57-4	344	231-900-3	1702	7778-18-9	194	233-937-0	1366	10450-60-9	129
231-673-0	1767	7681-57-4	344	231-900-3	1703	7778-18-9	194	233-971-6	0331	10025-70-4	365
231-679-3	0293	7681-82-5	343	231-900-3	0081	10101-41-4	195	234-190-3	0282	7789-12-0	326
231-679-3	0294	7681-82-5	343	231-906-6	0214	7778-50-9	293	234-514-3	1465	12007-60-2	259
231-714-2	6901	7697-37-2	121	231-906-6	0215	7778-50-9	293	235-185-9	0023	12125-01-8	165
231-714-2	9598	7697-37-2	121	231-906-6	7134	7778-50-9	294	235-186-4	0018	12125-02-9	164
231-714-2	6019	7697-37-2	122	231-906-6	4671	7778-50-9	294	235-186-4	0019	12125-02-9	164
231-714-2	6020	7697-37-2	122	231-907-1	0243	7778-53-2	300	235-192-7	0161	12125-28-9	260
231-714-2	9601	7697-37-2	123	231-913-4	4921	7778-77-0	299	235-223-4	7003	12135-76-1	170
231-714-2	6080	7697-37-2	123	231-913-4	4008	7778-77-0	300	236-308-9	1269	13291-61-7	110
231-714-2	6090	7697-37-2	124	231-913-4	0240	7778-77-0	300	236-631-5	0382	13453-69-5	258
231-714-2	7119	7697-37-2	124	231-913-4	1737	7778-77-0	300	236-675-5	4962	13463-67-7	372
231-714-2	7622	7697-37-2	124	231-915-5	0247	7778-80-5	311	236-743-4	1195	10213-10-2	354
231-718-4	6123	7699-45-8	385	231-915-5	0512	7778-80-5	311	236-743-4	0321	10213-10-2	354
231-729-4	9051	7705-08-0	236	231-943-8	0362	10196-18-6	386	237-003-3	1388	13573-16-5	168
231-729-4	0119	10025-77-1	236	231-943-8	1795	10196-18-6	386	237-029-5	2008	10294-42-5	197
231-743-0	0183	7791-20-0	279	231-943-8	7476	7779-88-6	386	237-029-5	7114	10294-42-5	197
231-753-5	0126	7782-63-0	237	231-970-5	0176	7782-91-4	167	237-323-3	0219	13746-66-2	298
231-753-5	0127	7782-63-0	238	231-984-1	4027	7783-20-2	168	237-722-2	3114-01	14459-95-1	298
231-760-3	0237	7722-64-7	309	231-984-1	0032	7783-20-2	169	238-373-9	1190	13755-38-9	346
231-760-3	3227	7722-64-7	309	231-987-8	0031	7783-28-0	165	238-877-9	0339	14807-96-6	366
231-760-3	7057	7722-64-7	309	231-992-5	1140	7783-35-9	268	239-138-3	1303	15086-94-9	216
231-764-5	4931	7722-76-1	166	231-992-5	7464		268	239-802-2	1883	15708-41-5	113
231-764-5	0392	7722-76-1	166	231-992-5	7135	7783-35-9	269	240-795-3	0199	16731-55-8	307
231-764-5	0029	7722-76-1	166	232-033-3	1180	7783-90-6	175	240-827-6	1050	16774-21-3	197
231-765-0	7048	7722-84-1	141	232-089-9	0174	10034-96-5	264	240-979-3	1442	16921-30-5	310
231-765-0	7047	7722-84-1	142	232-094-6	4003	7791-18-6	260	241-004-4	9161	16940-66-2	326
231-765-0	5155	7722-84-1	142	232-094-6	0162	7791-18-6	260	241-004-4	9098	16940-66-2	326
231-767-1	0309	13472-36-1	348	232-094-6	0163	7791-18-6	261	241-010-7	2890-03	16941-12-1	101
231-767-1	1766	13472-36-1	348	232-104-9	0185	10101-97-0	280	242-355-6	1468	18472-97-2	239
231-781-8	0377	7727-21-1	309	232-140-5	0210	7789-00-6	298	244-654-7	1136	21908-53-2	268
231-781-8	0239	7727-21-1	310	232-143-1	0021	7789-09-5	163	245-208-4	2841	22767-49-3	126
231-786-5	0028	7727-54-0	167	232-151-5	0225	7798-23-3	298	245-210-5	2173	22767-50-6	110
231-786-5	1899	7727-54-0	168	232-167-2	1067	7789-45-9	314	247-852-1	9099	26628-22-8	324
231-791-2	7092		111	232-188-7	1046	7789-75-5	193	251-068-5	2846	32503-27-8	368
231-791-2	7481		112	232-197-6	1192	7790-28-5	344	253-433-4	0676	37267-86-0	120
231-791-2	4219	7732-18-5	139	232-216-8	0245	7790-62-7	310	265-200-4	8387	64742-47-8	198
231-791-2	6906	7732-18-5	140	232-218-9	0158	7790-69-4	258	272-489-0	0902		196
231-791-2	9823	7732-18-5	140	232-261-3	1010	7803-55-6	167	272-489-0	3376	68855-54-9	196
231-791-2	9825	7732-18-5	141	232-384-2	7160	8012-95-1	285	292-459-0	3905	90622-57-4	379
231-791-2	4218	7732-18-5	141	232-453-7	9272	8032-32-4	226		7126		111
231-791-2	4217	7732-18-5	141	232-453-7	9265	8032-32-4	226		7127		111
231-793-3	0365	7446-20-0	387	232-453-7	9266	8032-32-4	226		4871		112
231-793-3	1796	7446-20-0	387	232-453-7	9270	8032-32-4	227		0128-01	64-18-6	116
231-793-3	7254	7446-20-0	388	232-453-7	8115	8032-32-4	227		9826		116
231-818-8	0231	7757-79-1	307	232-453-7	8240	8032-32-4	227		9824		117
231-818-8	0232	7757-79-1	308	232-453-7	8116	8032-32-4	228		4153	75277-39-3	119
231-820-9	3375	7757-82-6	349	232-453-7	8241	8032-32-4	228		4163	7119-22-7	120
231-820-9	0312	7757-82-6	349	232-453-7	8242	8032-32-4	228		4868		125
231-820-9	0313	7757-82-6	349	232-453-7	8243	8032-32-4	229		7221		

Numero EINECS

EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE
	7142		128		6812		235		6951		291
	4265	5625-37-6	129		5731		235		5740		291
	4266	100037-69-2	129		3369		238		1926		291
	4869		135		5714		240		5774		291
	9838		138		5758		240		6950		292
	9837		139		5762		241		6820		292
	9479		143		5759		241		5741		292
	9478	75-05-8	143		3856		241		7250		293
	1002		144		3870		245		7631		294
	5701		158		3873		245		7249		294
	6917		158		8891		246		4866		304
	6801		159		8890		246		7131		304
	5716		159		8892		246		7132		305
	7526		172		8862		246		7121		305
	7356		172		8863		247		7045		305
	5703		172		8960		247		7206		306
	6968	28300-74-5	172		8861		247		6021-01		312
	6802		173		8855		248		5713		313
	5717		173		8899		248		6928		313
	7136		174		8845		248		6811		313
	5779		174		8844		249		5729		313
	6940		175		6119-01		250		7251		317
	6821		175		6103-01		250		7348		317
	5745		175		3058		251		7535		317
	7147		178		6011-01		251		4601		317
	7641		178		6012-01		252		1099		318
	5704		178		6014-01		252		1100		318
	6919		178		7463		252		4631		318
	6803		179		6124		253		7137		319
	5718		179		5790		254		0252		319
	7340		179		5755		254		5776		320
	5705		179		8792		254		5742		320
	6920		180		8834		254		3872		320
	6804		180		6949		255		5777		320
	5719		180		0112		256		6938		321
	7248	10326-27-9	181		1219	8049-22-7	256		5743		321
	7645	10326-27-9	181		3879		256		1569		321
	5706		182		5766		256		0810		321
	6921		182		6931		256		5778		321
	6805		182		6814		257		6939		322
	5720		182		5733		257		5744		322
	5707		183		5767		259		5780		322
	6922		183		6932		259		6941		322
	6806		183		6815		259		6822		322
	5721		183		5734		259		5746		323
	5708		185		5793		262		V044-07	7758-19-2	329
	6923		185		6933		262		4865		341
	5722		185		6816		262		4864		342
	3880		185		5735		262		4850		354
	1240	9002-92-0	186		3855		264		4851		354
	7123		186		5768		265		4852		355
	4708		186		6934		265		4795		355
	5709		187		6817		265		4860		355
	6924		188		5736		266		4853		355
	6807		188		7252		267		4854		355
	5723		188		7642	7783-35-9	269		4796		356
	1783	8006-28-8	190		6003-01		275		4861		356
	5710		190		6004-01		275		4863		356
	6925		190		6005-01		275		4856		356
	6808		190		5769		275		4878		356
	5724		191		6935		275		4862		357
	9497		195		6818		276		4797		357
	9510		195		5737		276		4857		357
	9485		195		3904	540-84-1	276		4858		357
	9512		196		5770		278		7261		357
	3869		197		6936		278		7144		358
	4145	75621-03-3	198		6819		279		7159		358
	4533		199		5738		279		7262		358
	5712		204		5771		280		5657		358
	6927		205		5760		280		5654		359
	6810		205		7397		281		7263		359
	5728		205		5763		281		7264		359
	5711		207		6952		281		5656		359
	6926		207		5730		281		5653		360
	6809		207		9488		283		7265		360
	5727		207		9519		283		7145		360
	9518		208		5772		283		5652		360
	9448		208		6953		284		5655		361
	9451		208		5739		284		5651		361
	9449		208		3864		284		7268		361
	3930		209		3865		284		7267		361
	F780	27565-41-9	216		3866		285		7269		362
	3871		216		3451		285		7270		362
	9305	64742-49-0	219		5765		287		3716		362
	9267	64742-49-0	219		6930		287		5786		363
	7143		233		6813		287		6943		363
	5764		234		5732		288		6824		363
	6929		235		5773		290		5751		363

Numero EINECS

EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE	EINECS	PROD. NO.	CAS NO.	PAGE
	5781		365								
	6942		365								
	6823		365								
	5747		365								
	5784		366								
	5761		366								
	5782		367								
	5748		367								
	5783		367								
	5749		367								
	0116		368								
	5787		371								
	6964		371								
	6825		372								
	5752		372								
	5785		375								
	6954		375								
	5750		375								
	6031-01		375								
	6033-01		376								
	2838	9002-93-1	378								
	7374	9005-64-5	378								
	3921		379								
	3925	8002-74-2	379								
	5788		379								
	5753		379								
	5789		380								
	6945		380								
	6826		381								
	5754		381								
	1476	2353-45-9	382								
	3878		382								
	5791		384								
	6946		384								
	6827		384								
	5756		384								
	4312	3486-35-9	385								
	4874	7446-20-0	388								
	5792		388								
	5757		388								

Indice del catalogo

Codice prodotto

PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE
0007	1344-28-1	215-691-6	159	0209	7447-40-7	231-211-8	297	0382	13453-69-5	236-631-5	258
0008	1344-28-1	215-691-6	159	0210	7789-00-6	232-140-5	298	0383	10099-58-8	233-237-5	255
0011	631-61-8	211-162-9	162	0214	7778-50-9	231-906-6	293	0385	1310-58-3	215-181-3	301
0013	1066-33-7	213-911-5	163	0215	7778-50-9	231-906-6	293	0390	631-61-8	211-162-9	162
0014	1341-49-7	215-676-4	165	0219	13746-66-2	237-323-3	298	0391	10361-29-2	233-786-0	163
0015	10361-29-2	233-786-0	164	0222	1310-58-3	215-181-3	302	0392	7722-76-1	231-764-5	166
0018	12125-02-9	235-186-4	164	0224	1310-58-3	215-181-3	302	0393	6131-90-4	204-823-8	324
0019	12125-02-9	235-186-4	164	0225	7798-23-3	232-151-5	298	0394	144-55-8	205-633-8	325
0020	3012-65-5	221-146-3	164	0226	7758-05-6	231-831-9	306	0402	1310-73-2	215-185-5	335
0021	7789-09-5	232-143-1	163	0227	7681-11-0	231-659-4	306	0403	1310-73-2	215-185-5	335
0023	12125-01-8	235-185-9	165	0228	7681-11-0	231-659-4	307	0404	1310-73-2	215-185-5	335
0028	7727-54-0	231-786-5	167	0230	7681-11-0	231-659-4	307	0405	1310-73-2	215-185-5	336
0029	7722-76-1	231-764-5	166	0231	7757-79-1	231-818-8	307	0458		215-185-5	342
0031	7783-28-0	231-987-8	165	0232	7757-79-1	231-818-8	308	0501	10043-35-3	233-139-2	101
0032	7783-20-2	231-984-1	169	0233	7758-09-0	231-832-4	308	0503	471-34-1	207-439-9	191
0034	1762-95-4	217-175-6	169	0237	7722-64-7	231-760-3	309	0504	10035-04-8	233-140-8	192
0035	10034-81-8	233-108-3	170	0239	7727-21-1	231-781-8	310	0505	108-95-2	203-632-7	234
0037	10025-91-9	233-047-2	173	0240	7778-77-0	231-913-4	300	0509	7447-40-7	231-211-8	297
0045	10326-27-9	233-788-1	180	0242	7758-11-4	231-834-5	299	0512	7778-80-5	231-915-5	311
0055	10043-35-3	233-139-2	100	0243	7778-53-2	231-907-1	300	0515	10125-13-0	231-210-2	315
0059	62-54-4	200-540-9	191	0245	7790-62-7	232-216-8	310	0517	6131-90-4	204-823-8	324
0061	471-34-1	207-439-9	191	0246	6381-59-5	206-156-8	311	0520	10025-69-1	231-868-0	364
0064	10035-04-8	233-140-8	192	0247	7778-80-5	231-915-5	311	0537	1344-28-1	215-691-6	159
0070	10043-52-4	233-140-8	192	0250	333-20-0	206-370-1	311	0567	1343-88-0	215-681-1	238
0074	1305-62-0	215-137-3	193	0252			319	0597	10277-43-7	233-238-0	255
0076	13477-34-4	233-332-1	194	0253		215-683-2	240	0604	9048-46-8	232-936-2	144
0078	1305-78-8	215-138-9	194	0256	6131-90-4	204-823-8	324	0619	632-99-5	211-189-6	240
0081	10101-41-4	231-900-3	195	0258	127-09-3	204-823-8	323	0620	150-90-3	205-778-7	351
0086	1333-82-0	215-607-8	171	0259	127-09-3	204-823-8	323	0676	37267-86-0	253-433-4	120
0088	5949-29-1	201-069-1	102	0263	144-55-8	205-633-8	325	0707	85-86-9	201-638-4	366
0090	77-92-9	201-069-1	102	0266	7631-90-5	231-548-0	350	0709	63-74-1	200-563-4	366
0091	10026-22-9	233-402-1	206	0267	7681-57-4	231-673-0	344	0810			321
0095	6046-93-1	205-553-3	314	0268	1303-96-4	215-540-4	352	0902		272-489-0	196
0097	10125-13-0	231-210-2	315	0270	1303-96-4	215-540-4	352	0903	1310-73-2	215-185-5	334
0099	3251-23-8	202-838-5	315	0274	497-19-8	207-838-8	328	0908	10124-56-8	233-343-1	331
0101	1317-38-0	215-269-1	316	0277	7647-14-5	231-598-3	330	1002			144
0104	7758-99-8	231-847-6	316	0278	7647-14-5	231-598-3	330	1003	7429-90-5	231-072-3	158
0105	7758-99-8	231-847-6	317	0280	6132-04-3	200-675-3	329	1010	7803-55-6	232-261-3	167
0107	7758-98-7	231-847-6	316	0282	7789-12-0	234-190-3	326	1018	50-81-7	200-066-2	99
0108	7758-89-6	231-842-9	314	0285	7681-49-4	231-667-8	331	1029	10035-06-0	233-791-8	184
0112			256	0287	141-53-7	205-488-0	332	1032	1304-76-3	215-134-7	184
0113	50-99-7	200-075-1	245	0288	1310-73-2	215-185-5	334	1039	10108-64-2	233-296-7	188
0115	50-99-7	200-075-1	245	0293	7681-82-5	231-679-3	343	1043	7790-84-3	233-331-6	189
0116			368	0294	7681-82-5	231-679-3	343	1046	7789-75-5	232-188-7	193
0118	7783-83-7	233-382-4	236	0295	10102-40-6	231-551-7	345	1050	16774-21-3	240-827-6	197
0119	10025-77-1	231-729-4	236	0296	7631-99-4	231-554-3	345	1052	302-117-0	206-117-5	201
0121	7782-61-8	233-899-5	237	0297	7632-00-0	231-555-9	346	1055	10060-12-5	233-038-3	207
0122	1309-37-1	215-168-2	237	0298	7632-00-0	231-555-9	346	1059	7791-13-1	231-5-4	206
0123	15244-10-7	233-072-9	238	0301	62-76-0	200-550-3	347	1065	548-62-9	208-953-6	382
0124	7783-85-9	233-151-8	235	0302	6834-92-0	229-912-9	344	1067	7789-45-9	232-167-2	314
0125	13478-10-9	213-843-4	237	0303	10049-21-5	231-449-2	333	1071	122-39-4	204-539-4	212
0126	7782-63-0	231-753-5	237	0304	10039-32-4	231-448-7	332	1073	6381-92-6	205-358-3	111
0127	7782-63-0	231-753-5	238	0305	7782-85-6	231-448-7	333	1099			318
0134	7439-89-6	231-096-4	234	0306	7558-79-4	231-448-7	332	1100			318
0138	10039-26-6	200-559-2	255	0307	10101-98-0	231-509-8	333	1107	1787-61-7	217-250-3	278
0141	6080-56-4	206-104-4	288	0308	10101-89-0	231-509-8	334	1109	60-00-4	200-448-9	110
0148	10099-74-8	233-245-9	288	0309	13472-36-1	231-767-1	348	1110	1185-57-5	214-686-6	235
0154	1305-78-8	215-138-9	194	0311	7727-73-3	231-820-9	350	1115	123-31-9	204-617-8	250
0155	554-13-2	209-062-5	257	0312	7757-82-6	231-820-9	349	1118	7553-56-2	231-442-4	252
0156	7447-41-8	231-212-3	258	0313	7757-82-6	231-820-9	349	1122	1309-48-4	215-171-9	261
0157	7447-41-8	231-212-3	258	0316	7757-83-7	231-821-4	350	1124	141-82-2	205-503-0	119
0158	7790-69-4	232-218-9	258	0317	6106-24-7	212-773-3	351	1125	69-65-8	200-711-8	264
0160	16674-78-5	205-554-9	260	0318	540-72-7	208-754-4	351	1128	1600-27-7	216-491-1	266
0161	12125-28-9	235-192-7	260	0319	10102-17-7	231-867-5	353	1131	7487-94-7	231-299-8	266
0162	7791-18-6	232-094-6	260	0320	7772-98-7	231-867-5	353	1133	7774-29-0	231-873-8	267
0163	7791-18-6	232-094-6	261	0321	10213-10-2	236-743-4	354	1134	10045-94-0	233-152-3	267
0164	13446-18-9	233-826-7	261	0322	10026-06-9	231-588-9	364	1136	21908-53-2	244-654-7	268
0169	10034-99-8	231-298-2	262	0323	10025-69-1	231-868-0	364	1140	7783-35-9	231-992-5	268
0170	1313-13-9	215-202-6	263	0325	10025-69-1	231-868-0	364	1145	547-58-0	208-925-3	174
0172	598-62-9	209-942-9	263	0326	10028-24-7	231-448-7	332	1146	493-52-7	207-776-1	318
0173	13446-34-9	231-869-6	263	0327	9005-25-8	232-679-6	160	1149	3051-09-0	221-266-6	277
0174	10034-96-5	232-089-9	264	0331	10025-70-4	233-971-6	365	1150	90-15-3	201-969-4	278
0176	7782-91-4	231-970-5	167	0334	57-50-1	200-334-9	320	1153	1313-99-1	215-215-7	280
0181	3333-67-3	222-068-2	279	0339	14807-96-6	238-877-9	366	1156	85-85-8	201-637-9	284
0183	7791-20-0	231-743-0	279	0340	87-69-4	201-766-0	136	1159	77-09-8	201-004-7	233
0185	10101-97-0	232-104-9	280	0344	76-03-9	200-927-2	137	1171	87-66-1	201-762-9	129
0187	6153-56-6	205-634-3	125	0345	57-13-6	200-315-5	380	1176	1303-86-2	215-125-8	171
0188	108-95-2	203-632-7	234	0346	57-13-6	200-315-5	380	1180	7783-90-6	232-033-3	175
0194	85-44-9	201-607-5	171	0357	5970-45-6	209-170-2	385	1182	7771-88-8	231-853-9	175
0195	127-08-2	204-822-2	292	0360	7646-85-7	231-592-0	386	1183	10294-26-5	233-653-7	177
0197	877-24-7	212-889-4	301	0362	10196-18-6	231-943-8	386	1190	13755-38-9	238-373-9	346
0198	7646-93-7	231-594-1	295	0363	1314-13-2	215-222-5	387	1192	7790-28-5	232-197-6	344
0199	16731-55-8	240-795-3	307	0364	1314-13-2	215-222-5	387	1194	143-66-8	205-605-5	352
0202	7758-02-3	231-830-3	296	0365	7446-20-0	231-793-3	387	1195	10213-10-2	236-743-4	354
0204	584-08-7	209-529-3	296	0366	7487-88-9	231-298-2	261	1197	121-57-3	204-482-5	130
0205	584-08-7	209-529-3	296	0367	1330-43-4	215-540-4	352	1198	5965-83-3	202-555-6	136
0207	3811-04-9	223-289-7	296	0373	7758-02-3	231-830-3	295	1199	1401-55-4	215-753-2	136
0208	7447-40-7	231-211-8	297	0377	7727-21-1	231-781-8	309	1200	62-55-5	200-541-	

Codice prodotto

PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE
1217	1314-62-1	215-239-8	381	2060	6381-92-6	205-358-3	111	4111	57-13-6	200-315-5	380
1219	8049-22-7		256	2064	5949-29-1	201-069-1	103	4118	1135-40-6	214-492-1	102
1231	90-44-8	201-994-0	173	2173	22767-50-6	245-210-5	110	4145	75621-03-3		198
1240	9002-92-0		186	2175	2832-45-3	220-601-3	110	4147	3076-05-9	221-352-3	198
1255	7080-50-4	204-854-7	201	2195	5470-11-1	226-798-2	251	4153	75277-39-3		119
1261	5808-22-0	204-972-9	110	2338	1317-36-8	215-267-0	289	4163	7119-22-7		120
1269	13291-61-7	236-308-9	110	2456	113-24-6	204-024-4	348	4217	7732-18-5	231-791-2	141
1279	100-10-7	202-819-0	213	2459	357-57-3	206-614-7	186	4218	7732-18-5	231-791-2	141
1293	119-26-6	204-309-3	216	2685	67-56-1	200-659-6	152	4219	7732-18-5	231-791-2	139
1295	140-22-7	205-403-7	213	2690	7296-20-1	230-732-8	213	4265	5625-37-6		129
1303	15086-94-9	239-138-3	216	2790	110-16-7	203-742-5	119	4266	100037-69-2		129
1314	518-47-8	208-253-0	239	2794	55-55-0	200-237-1	269	4312	3486-35-9		385
1325	2437-29-8	219-441-7	381	2811	151-21-3	205-788-1	343	4425	1936-15-8	217-705-6	174
1329	61-73-4	200-515-2	185	2815	7791-07-3	231-511-9	347	4533			199
1330	115-40-2	204-087-8	291	2818	5324-84-5	226-195-4	125	4601			317
1341	1465-25-4	215-981-2	277	2838	9002-93-1		378	4631			318
1366	10450-60-9	233-937-0	129	2841	22767-49-3	245-208-4	126	4650	1762-95-4	217-175-6	169
1368	3829-86-5	223-325-1	232	2842	5574-97-0	226-947-1	368	4653	139-33-3	205-358-3	112
1369	115-39-9	204-086-2	184	2843	5574-97-0	218-147-6	368	4654	7647-01-0	231-595-7	109
1388	13573-16-5	237-003-3	168	2846	32503-27-8	251-068-5	368	4655	7647-01-0	231-595-7	109
1389	81-88-9	201-383-9	318	2940	298-14-6	206-059-0	292	4657	7647-01-0	231-595-7	108
1400	497-19-8	207-838-8	327	3058			251	4665		205-634-3	125
1414	77-86-1	201-064-4	377	3227	7722-64-7	231-760-3	309	4667	7758-01-2	231-829-8	295
1420	3244-88-0	221-816-5	240	3321	124-68-5	204-709-8	160	4671	7778-50-9	231-906-6	294
1442	16921-30-5	240-979-3	310	3351	4264-83-9	224-246-5	281	4673	1310-58-3	215-181-3	304
1462	78-50-2	201-121-3	377	3369			238	4674	1310-58-3	215-181-3	304
1465	12007-60-2	234-514-3	259	3375	7757-82-6	231-820-9	349	4676	7758-05-6	231-831-9	306
1468	18472-87-2	242-355-6	239	3376	68855-54-9	272-489-0	196	4681	7761-88-8	231-853-9	177
1471	130-22-3	204-981-8	158	3400	67-56-1	200-659-6	153	4682	7761-88-8	231-853-9	177
1473	6104-58-1	228-058-4	184	3401	67-63-0	200-661-7	155	4683		207-838-8	328
1474	6104-59-2	228-060-5	184	3402	100-51-6	202-859-9	145	4684	7647-14-5	231-598-3	331
1476	2353-45-9		382	3403	67-64-1	200-662-2	93	4687	1310-73-2	215-185-5	342
1504	56-40-6	200-272-2	242	3405	64-17-5	200-578-6	148	4689	1310-73-2	215-185-5	341
1511	76-60-8	200-972-8	381	3406	64-17-5	200-578-6	148	4690	1310-73-2	215-185-5	341
1513	76-59-5	200-971-2	184	3410	1330-20-7	215-635-7	383	4691	1310-73-2	215-185-5	341
1514	58-08-2	200-362-1	189	3411	108-88-3	203-625-9	374	4693	10102-17-7	231-867-5	354
1533	77-86-1	201-064-4	378	3451			285	4695	10102-17-7	231-867-5	353
1536	10294-26-5	233-653-7	177	3716			362	4699	7664-93-9	231-639-5	135
1563	57-48-7	200-333-3	239	3855			264	4700	7664-93-9	231-639-5	135
1565	58-86-6	200-400-7	384	3856			241	4701	7664-93-9	231-639-5	134
1569			321	3858	50-00-0	200-001-8	156	4704	7664-93-9	231-639-5	135
1576	52-89-1	200-157-7	201	3859	50-00-0	200-001-8	156	4708			186
1603	71-00-1	200-745-3	253	3864			284	4715	1310-73-2	215-185-5	342
1615		203-473-3	291	3865			284	4795			355
1616		203-473-3	291	3866			285	4796			356
1691	1662-01-7	216-767-1	181	3869			197	4797			357
1702	7778-18-9	231-900-3	194	3870			245	4806	7601-90-3	231-512-4	126
1703	7778-18-9	231-900-3	194	3871			216	4807	1336-21-6	215-647-6	162
1728	7440-50-8	231-159-6	312	3872			320	4850			354
1737	7778-77-0	231-913-4	300	3873			245	4851			354
1747	288-32-4	206-019-2	251	3878			382	4852			355
1758	6132-04-3	200-675-3	329	3879			256	4853			355
1766	13472-36-1	231-767-1	348	3880			185	4854			355
1767	7681-57-4	231-673-0	344	3904	540-84-1		276	4855	108-10-1	203-550-1	270
1768	13472-35-0	231-449-2	333	3905	90622-57-4	292-459-0	379	4856			356
1774	7727-73-3	231-820-9	350	3921			379	4857			357
1777	7757-83-7	231-821-4	350	3925	8002-74-2		379	4858			357
1779	10102-17-7	231-867-5	353	3930			209	4860			355
1780	144-55-8	205-633-8	325	3933	50-00-0	200-001-8	157	4861			356
1783	8006-28-8		190	3934		231-673-0	158	4862			357
1795	10196-18-6	231-943-8	386	4001	7447-40-7	231-211-8	297	4863			356
1796	7446-20-0	231-793-3	387	4002	7447-41-8	231-212-3	257	4864			342
1826		215-683-2	240	4003	7791-18-6	232-094-6	260	4865			341
1827		215-683-2	241	4004	1132-61-2	214-478-5	276	4866			304
1828	5329-14-6	226-218-8	130	4007	1239-45-8	214-984-6	229	4867		231-595-7	109
1848	1344-28-1	215-691-6	159	4008	7778-77-0	231-913-4	300	4868			125
1883	15708-41-5	239-802-2	113	4009	6131-90-4	204-823-8	323	4869			135
1899	7727-54-0	231-786-5	168	4011	10049-21-5	231-449-2	333	4870		205-358-3	112
1914	50-81-7	200-066-2	100	4012	7758-11-4	231-834-5	299	4871			112
1916	143-19-1	205-591-0	346	4014	4432-31-9	224-632-3	120	4874	7446-20-0		388
1926			291	4018	7365-45-9	230-907-9	118	4876		231-659-4	253
1933	56-40-6	200-272-2	243	4027	7783-20-2	231-984-1	168	4878			356
1955	7647-17-8	231-600-2	198	4028	75-12-7	200-842-0	239	4889	877-24-7	212-889-4	301
1971	6381-59-5	206-156-8	311	4031	110-26-9	203-750-9	271	4890	57-50-1	200-334-9	319
1973	583-52-8	209-506-8	308	4035	10043-35-3	233-139-2	100	4893	50-99-7	200-075-1	209
1991	7440-44-0	231-153-3	196	4040	6381-92-6	205-358-3	111	4921	7778-77-0	231-913-4	299
1995	77-92-9	201-069-1	102	4042	7647-17-8	231-600-2	197	4923	497-19-8	207-838-8	327
1998	69-65-8	200-711-8	264	4043	56-81-5	200-289-5	242	4924	7647-14-5	231-598-3	329
2008	10294-42-5	237-029-5	197	4049	60-24-2	200-464-6	265	4931	7722-76-1	231-764-5	166
2012	7647-17-8	231-600-2	198	4056	108-95-2	203-632-7	233	4962	13463-67-7	236-675-5	142
2016	7681-49-4	231-667-8	331	4058	7647-14-5	231-598-3	330	4991	1312-81-8	215-200-5	255
2017	7631-99-4	231-554-3	345	4059	56-40-6	200-272-2	242	5155	7722-84-1	231-765-0	142
2018	62-76-0	200-550-3	347	4081	79-06-1	201-173-7	143	5168	10043-35-3	233-139-2	100
2021	532-32-1	208-534-8	325	4095	151-21-3	205-788-1	343	5651			361
2024	497-19-8	207-838-8	328	4097	57-50-1	200-334-9	319	5652			360
2028	54-21-7	200-198-0	348	4098	110-18-9	203-744-6	371	5653			360
2039	50-70-4	200-061-5	362	4103	1185-53-1	201-064-4	378	5654			359
2054	87-69-4	201-766-0	136	4109	77-86-1	201-064-4	377	5655			361

Codice prodotto

PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE
5656			359	5792			388	6938			321
5657			358	5793			262	6939			322
5701			158	6003	64-19-7	200-580-7	99	6940			175
5703			172	6004	108-24-7	203-564-8	170	6941			322
5704			178	6005	1336-21-6	215-647-6	161	6942			365
5705			179	6010	10035-10-6	233-113-0	101	6943			363
5706			182	6011	7647-01-0	231-595-7	103	6945			380
5707			183	6012	7647-01-0	231-595-7	104	6946			384
5708			185	6013	7664-39-3	231-634-8	113	6949			255
5709			187	6017	79-33-4	201-196-2	119	6950			292
5710			190	6019	7697-37-2	231-714-2	122	6951			291
5711			207	6020	7697-37-2	231-714-2	122	6952			281
5712			204	6022	7601-90-3	231-512-4	127	6953			284
5713			313	6023	7601-90-3	231-512-4	128	6954			375
5714			240	6024	7664-38-2	231-633-2	118	6964			371
5716			159	6027	7664-93-9	231-639-5	131	6968	28300-74-5		172
5717			173	6037	64-18-6	200-579-1	115	7003	12135-76-1	235-223-4	170
5718			179	6051	1336-21-6	215-647-6	161	7010	100-51-6	202-859-9	145
5719			180	6052	64-19-7	200-580-7	99	7018	67-66-3	200-663-8	203
5720			182	6057	7664-93-9	231-639-5	132	7019	67-66-3	200-663-8	203
5721			183	6070	7647-01-0	231-595-7	105	7025	95-50-1	202-425-9	210
5722			185	6079	7664-39-3	231-634-8	114	7026	111-42-2	203-868-0	211
5723			188	6080	7697-37-2	231-714-2	123	7030	127-19-5	204-826-4	213
5724			191	6081	7647-01-0	231-595-7	103	7032	68-12-2	200-679-5	214
5727			207	6090	7697-37-2	231-714-2	124	7033	67-68-5	200-664-3	215
5728			205	6123	7699-45-8	231-718-4	385	7036	1310-73-2	215-185-5	337
5729			313	6124			253	7037	107-21-1	203-473-3	243
5730			281	6125	1336-21-6	215-647-6	160	7038	7647-01-0	231-595-7	108
5731			235	6147	7664-93-9	231-639-5	133	7040	50-00-0	200-001-8	155
5732			288	6162	1336-21-6	215-647-6	161	7041	50-00-0	200-001-8	156
5733			257	6163	7664-93-9	231-639-5	131	7042	75-12-7	200-842-0	239
5734			259	6164	1310-73-2	215-185-5	337	7044	56-81-5	200-289-5	242
5735			262	6165	1310-73-2	215-185-5	336	7045			305
5736			266	6166	64-18-6	200-579-1	116	7047	7722-84-1	231-765-0	142
5737			276	6167	7647-01-0	231-595-7	106	7048	7722-84-1	231-765-0	141
5738			279	6801			159	7053	75-09-2	200-838-9	273
5739			284	6802			173	7057	7722-64-7	231-760-3	309
5740			291	6803			179	7063	1310-58-3	215-181-3	302
5741			292	6804			180	7064	57-55-6	200-338-0	244
5742			320	6805			182	7067	1310-73-2	215-185-5	336
5743			321	6806			183	7078	102-71-6	203-049-8	376
5744			322	6807			188	7079	76-05-1	200-929-3	138
5745			175	6808			190	7085	95-48-7	202-423-8	206
5746			323	6809			207	7088	7647-01-0	231-595-7	107
5747			365	6810			205	7092		231-791-2	111
5748			367	6811			313	7093	67-68-5	200-664-3	215
5749			367	6812			235	7095	7761-88-8	231-853-9	176
5750			375	6813			287	7096	7761-88-8	231-853-9	176
5751			363	6814			257	7097	1310-73-2	215-185-5	338
5752			372	6815			259	7098	1310-73-2	215-185-5	340
5753			379	6816			262	7099	1310-73-2	215-185-5	340
5754			381	6817			265	7100	10102-17-7	231-867-5	353
5755			254	6818			276	7101	1010-21-7	231-867-5	353
5756			384	6819			279	7102	7664-93-9	231-639-5	133
5757			388	6820			292	7103	7664-93-9	231-639-5	134
5758			240	6821			175	7105	1310-73-2	215-185-5	338
5759			241	6822			322	7109	1310-73-2	215-185-5	337
5760			280	6823			365	7110	7664-93-9	231-639-5	134
5761			366	6824			363	7111	7647-01-0	231-595-7	108
5762			241	6825			372	7112	1310-73-2	215-185-5	339
5763			281	6826			381	7114	10294-42-5	237-029-5	197
5764			234	6827			384	7116	10043-52-4	233-140-8	193
5765			287	6900	7647-01-0	231-595-7	105	7117		200-540-9	191
5766			256	6901	7697-37-2	231-714-2	121	7119	7697-37-2	231-714-2	124
5767			259	6902	7664-93-9	231-639-5	132	7121			305
5768			265	6903	64-19-7	200-580-7	97	7122	1762-95-4	217-175-6	169
5769			275	6904	7664-39-3	231-634-8	114	7123			186
5770			278	6906	7732-18-5	231-791-2	140	7124		205-358-3	112
5771			280	6908	7664-38-2	231-633-2	117	7125	139-33-3	205-358-3	112
5772			283	6917			158	7126			111
5773			290	6919			178	7127			111
5774			291	6920			180	7128		231-441-9	253
5776			320	6921			182	7129	1310-58-3	215-181-3	303
5777			320	6922			183	7130	1310-58-3	215-181-3	303
5778			321	6923			185	7131			304
5779			174	6924			188	7132			305
5780			322	6925			190	7133		231-829-8	295
5781			365	6926			207	7134	7778-50-9	231-906-6	294
5782			367	6927			205	7135	7783-35-9	231-992-5	269
5783			367	6928			313	7136			174
5784			366	6929			235	7137			319
5785			375	6930			287	7138		207-838-8	328
5786			363	6931			256	7139		207-838-8	327
5787			371	6932			259	7140		231-598-3	330
5788			379	6933			262	7141		205-634-3	125
5789			380	6934			265	7142			128
5790			254	6935			275	7143			233
5791			384	6936			278	7144			358

Codice prodotto

PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE
7145			360	8044	110-54-3	203-777-6	221	9099	26628-22-8	247-852-1	324
7147			178	8045	67-56-1	200-659-6	152	9161	16940-66-2	241-004-4	326
7152	67-66-3	200-663-8	204	8046	67-56-1	200-659-6	151	9174	67-66-3	200-663-8	202
7153	75-09-2	200-838-9	273	8047	67-56-1	200-659-6	152	9175	67-66-3	200-663-8	203
7159			358	8049	108-10-1	203-550-1	271	9177	142-82-5	205-563-8	217
7160	8012-95-1	232-384-2	285	8052	78-93-3	201-159-0	274	9213	68-12-2	200-679-5	214
7165	127-18-4	204-825-9	231	8056	78-83-1	201-148-0	146	9233	95-50-1	202-425-9	210
7169	57-55-6	200-338-0	244	8066	71-23-8	200-746-9	155	9250	60-29-7	200-467-2	224
7194	544-76-3	208-878-9	218	8067	67-63-0	200-661-7	154	9254	67-64-1	200-662-2	92
7201	1310-73-2	215-185-5	339	8068	67-63-0	200-661-7	154	9255	75-05-8	200-835-2	95
7206			306	8072	108-20-3	203-560-6	225	9257	67-66-3	200-663-8	202
7210		231-441-9	253	8073	110-86-1	203-809-9	290	9258	110-82-7	203-806-2	199
7214	1310-73-2	215-185-5	339	8074	110-86-1	203-809-9	290	9259	60-29-7	200-467-2	223
7215	7664-93-9	231-639-5	134	8075	109-99-9	203-726-8	370	9260	141-78-6	205-500-4	229
7216	1310-73-2	215-185-5	340	8077	108-88-3	203-625-9	374	9261	872-50-4	212-828-1	274
7219	7647-01-0	231-595-7	107	8078	108-88-3	203-625-9	374	9262	110-54-3	203-777-6	221
7221			128	8079	121-44-8	204-469-4	376	9263	67-56-1	200-659-6	149
7230	7647-01-0	231-595-7	107	8080	1330-20-7	215-535-7	383	9264	75-09-2	200-838-9	271
7232	10043-52-4	233-140-8	192	8083	110-80-5	203-804-1	244	9265	8032-32-4	232-453-7	226
7245	7761-88-8	231-853-9	176	8084	109-86-4	203-713-7	244	9266	8032-32-4	232-453-7	226
7246	7761-88-8	231-853-9	176	8098	64-17-5	200-578-6	147	9267	64742-49-0		219
7248	10326-27-9		181	8104	110-82-7	203-806-2	200	9270	8032-32-4	232-453-7	227
7249			294	8106	60-29-7	200-467-2	225	9272	8032-32-4	232-453-7	226
7250			293	8110	142-82-5	205-563-8	218	9277	110-54-3	203-777-6	220
7251			317	8111	142-82-5	205-563-8	218	9282	141-78-6	205-500-4	230
7252			267	8113	78-78-4	201-142-8	270	9292	110-82-7	203-806-2	199
7254	7446-20-0	231-793-3	388	8114	109-66-0	203-692-4	286	9295	75-09-2	200-838-9	272
7255	121-54-0	204-479-9	249	8115	8032-32-4	232-453-7	227	9304	110-54-3	203-777-6	221
7261			357	8116	8032-32-4	232-453-7	228	9305	64742-49-0		219
7262			358	8117	109-99-9	203-726-8	370	9315	75-09-2	200-838-9	272
7263			359	8119	67-63-0	200-661-7	154	9316	75-09-2	200-838-9	272
7264			359	8134	75-05-8	200-835-2	94	9331	109-66-0	203-692-4	286
7265			360	8142	67-64-1	200-662-2	92	9333	109-66-0	203-692-4	286
7267			361	8144	75-05-8	200-835-2	96	9334	67-63-0	200-661-7	153
7268			361	8175	67-63-0	200-661-7	153	9335	540-84-1	208-759-1	282
7269			362	8204	141-78-6	205-500-4	230	9336	108-88-3	203-625-9	372
7270			362	8205	110-54-3	203-777-6	220	9338	142-82-5	205-563-8	217
7305	75-09-2	200-838-9	273	8217	540-84-1	208-759-1	283	9344	68-12-2	200-679-5	214
7340			179	8224	108-10-1	203-550-1	270	9345	872-50-4	212-828-1	274
7348			317	8239	109-66-0	203-692-4	285	9351	108-88-3	203-625-9	373
7356			172	8240	8032-32-4	232-453-7	227	9360	127-18-4	204-825-9	231
7374	9005-64-5		378	8241	8032-32-4	232-453-7	228	9364	108-88-3	203-625-9	373
7385		200-001-8	157	8242	8032-32-4	232-453-7	228	9393	110-86-1	203-809-9	289
7386	67-66-3	200-663-8	204	8243	8032-32-4	232-453-7	229	9439	109-99-9	203-726-8	369
7390	50-00-0	200-001-8	157	8254	60-29-7	200-467-2	224	9440	109-99-9	203-726-8	369
7397			281	8257	75-05-8	200-835-2	96	9441	109-99-9	203-726-8	369
7400	68-12-2	200-679-5	215	8387	64742-47-8	265-200-4	198	9446	109-99-9	203-726-8	370
7424	50-00-0	200-001-8	157	8401	60-29-7	200-467-2	225	9448			208
7463			252	8402	67-56-1	200-659-6	150	9449			208
7464		231-992-5	268	8404	67-56-1	200-659-6	150	9451			208
7476	7779-88-6	231-943-8	386	8409	107-15-3	203-468-6	231	9470	76-05-1	200-929-3	138
7478	7758-98-7	231-847-6	232	8414	111-76-2	203-905-0	243	9478	75-05-8		143
7479	6381-59-5	205-698-2	232	8434	123-91-1	204-661-8	212	9479			143
7480	1310-73-2	215-185-5	340	8462	64-17-5	200-578-6	147	9480	540-84-1	208-759-1	282
7481		231-791-2	112	8668	110-54-3	203-777-6	220	9485			195
7525	877-24-7	212-889-4	301	8669	110-54-3	203-777-6	222	9488			283
7526			172	8685	109-66-0	203-692-4	287	9497			195
7535			317	8699	64-18-6	200-579-1	115	9504	7440-50-8	231-159-6	312
7557	1310-73-2	215-185-5	338	8706	110-82-7	203-806-2	200	9509	7440-31-5	231-141-8	363
7577	7553-56-2	231-441-9	252	8707	107-06-2	203-458-1	210	9510			195
7610	7664-93-9	231-639-5	133	8714	108-88-3	203-625-9	373	9512			196
7613	139-33-3	205-358-3	112	8715	540-84-1	208-759-1	282	9516	1330-20-7	215-535-7	383
7622	7697-37-2	231-714-2	124	8792			254	9518			208
7624	7664-93-9	231-639-5	133	8822	75-56-9	200-879-2	312	9519			283
7631			294	8834			254	9524	64-19-7	200-580-7	98
7639	1310-58-3	215-181-3	303	8844			249	9530	7647-01-0	231-595-7	104
7641			178	8845			248	9563	7664-39-3	231-634-8	113
7642	7783-35-9		269	8855			248	9598	7697-37-2	231-714-2	121
7645	10326-27-9		181	8860			247	9600	7647-01-0	231-595-7	106
7651	7647-01-0	231-595-7	108	8861			247	9601	7697-37-2	231-714-2	123
7655	7647-01-0	231-595-7	106	8862			246	9653	7601-90-3	231-512-4	127
8002	67-64-1	200-662-2	92	8863			247	9810	76-05-1	200-929-3	137
8003	67-64-1	200-662-2	93	8890			246	9820	64-18-6	200-579-1	115
8004	75-05-8	200-835-2	97	8891			246	9821	75-05-8	200-835-2	95
8006	64-17-5	200-578-6	147	8892			246	9822	67-56-1	200-659-6	150
8007	64-17-5	200-578-6	148	8898	67-56-1	200-659-6	248	9823	7732-18-5	231-791-2	140
8009	71-41-0	200-752-1	144	8899			248	9824			117
8010	123-51-3	204-633-5	144	9012	75-05-8	200-835-2	96	9825	7732-18-5	231-791-2	141
8012	75-85-4	200-908-9	145	9015	1313-60-6	215-209-4	348	9826			116
8014	71-43-2	200-753-7	181	9017	75-05-8	200-835-2	95	9837			139
8017	71-36-3	200-751-6	146	9035	75-05-8	200-835-2	93	9838			138
8018	123-86-4	204-658-1	187	9042	1634-04-4	216-653-1	223	9853	75-05-8	200-835-2	94
8023	108-90-7	203-628-5	202	9043	1634-04-4	216-653-1	223	9863	67-56-1	200-659-6	149
8026	110-82-7	203-806-2	200	9049	67-56-1	200-659-6	151	0128-01	64-18-6		116
8030	109-89-7	203-716-3	211	9051	7705-08-0	231-729-4	236	0216-01	79-11-8	201-178-4	109
8031	123-91-1	204-661-8	212	9077	67-56-1	200-659-6	149	0324-01	1343-98-2	215-683-2	130
8037	141-78-6	205-500-4	230	9097	67-56-1	200-659-6	151	0414-04	76-03-9	200-927-2	137
8042	107-06-2	203-458-1	211	9098	16940-66-2	241-004-4	326	0564-01	7784-31-8	233-135-0	160

Codice prodotto

PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE	PROD. NO.	CAS NO.	EINECS	PAGE
1208-01	7790-78-5	233-296-7	189								
1372-01	1305-62-0	215-137-3	193								
1658-04	6147-53-1	200-755-8	205								
1766-01	6046-93-1	205-553-3	313								
1878-01	1317-39-1	215-270-7	316								
2536-07	598-62-9	209-942-9	263								
2890-03	16941-12-1	241-010-7	101								
2891-04	12501-23-4	215-682-7	118								
3114-01	14459-95-1	237-722-2	298								
3377-00	7757-82-6	231-820-9	349								
3588-01	7647-15-6	231-599-9	327								
3930-01	6106-24-7	212-773-3	351								
4062-01	7558-79-4	231-448-7	332								
4322-01	7646-85-7	231-592-0	385								
5618-02	7647-01-0	231-595-7	107								
6003-01			275								
6004-01			275								
6005-01			275								
6011-01			251								
6012-01			252								
6014-01			252								
6021-01			312								
6031-01			375								
6033-01			376								
6103-01			250								
6119-01			250								
7061-00	1343-88-0	215-681-1	238								
9018-03	75-05-8	200-835-2	94								
9048-03	78-83-1	201-148-0	146								
9237-03	60-29-7	200-467-2	224								
9314-01	141-43-5	205-483-3	222								
9515-03	64-19-7	200-580-7	98								
A426	9012-36-6	232-731-8	143								
E343	7440-44-0	231-153-3	196								
F780	27565-41-9		216								
N145-07	100-97-0	202-905-8	219								
T170-02	66-71-7	200-629-2	232								
V044-07	7758-19-2		329								
W432-07	126-73-8	204-800-2	187								
X584-01	1611-35-4	216-553-8	174								

Periodic Table of the Elements

[illegible]