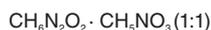


Art. No.	Pack Qty.	Pack.
CP98.5	100 g	plastic
CP98.1	500 g	plastic
CP98.2	1 kg	plastic
CP98.4	2.5 kg	plastic
CP98.3	5 kg	plastic

Ammonium carbonate

≥30,5 % NH₃, extra pure

This product is a mixture of variable proportions of ammonium bicarbonate and ammonium carbamate.



CAS No. 10361-29-2 · EC no. 233-786-0

WGK 1

Danger H302-H315-H318

Guarantee analysis

Assay (NH ₃)	≥30,5 %
Chloride (Cl)	≤0,005 %
Sulphate (SO ₄)	≤0,005 %
Non volatile matter	≤0,01 %
Heavy metals (as Pb)	≤0,0005 %
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,0001 %
Iron (Fe)	≤0,0005 %
Mercury (Hg)	≤0,0001 %

Art. No.	Pack Qty.	Pack.
CN94.1	500 g	plastic
CN94.2	1 kg	plastic
CN94.4	2.5 kg	plastic
CN94.3	5 kg	plastic

Ammonium cerium(IV) nitrate

► Cerium(IV) ammonium nitrate see page 149

Ammonium cerium(IV) sulphate dihydrate

Cerium(IV) ammonium sulphate dihydrate
(NH₄)₄Ce(SO₄)₄ · 2 H₂O

M 632,55 g/mol

CAS No. 10378-47-9 · EC no. 231-567-4

WGK 1

Ammonium cerium(IV) sulphate dihydrate

≥99 %, p.a.

Oxidant reagent, for cerimetric titrations

Guarantee analysis

Assay	≥99,0 %
Chloride (Cl)	≤0,01 %
Phosphate (PO ₄)	≤0,02 %
Iron (Fe)	≤0,005 %

Art. No.	Pack Qty.	Pack.
4386.4	25 g	plastic
4386.5	50 g	plastic
4386.1	100 g	plastic
4386.2	250 g	plastic
4386.3	500 g	plastic

Ammonium chloride

Salmiac · Salmiac salt
NH₄Cl · D 1,53 g/cm³ · mp 338 °C

M 53,49 g/mol

CAS No. 12125-02-9 · EC no. 235-186-4

WGK 1

Warning H302-H319

Ammonium chloride

ROTI®METIC 99,999 % (5N)

Type analysis

Assay (metals basis) ≥99,999 %

Chemical analysis (ICP, AAS): up to 60 specified trace metal impurities in ppm range.

Art. No.	Pack Qty.	Pack.
5050.1	50 g	plastic
5050.2	100 g	plastic

Ammonium chloride

≥99,7 %, p.a., Ultra Quality

Reagent for photography, buffer substance, molecularbiology, mixtures cryogenes.

Guarantee analysis

Assay (arg.)	≥99,7 %
pH-value (5 % solution)	4,5-5,5
Water (KF)	≤0,1 %
Appearance of solution	complies
In H ₂ O insoluble matter	≤0,005 %
Acidity or alkalinity	complies
Ash content (as SO ₄)	≤0,02 %
Pyridine and homologues	≤0,001 %
Bromide and Iodide (Br,I)	complies
Phosphate (PO ₄)	≤0,0002 %
Nitrate (NO ₃)	≤0,001 %
Sulphate (SO ₄)	≤0,002 %
Iodide (I)	≤0,001 %
Heavy metals (as Pb)	≤0,0005 %
Arsenic (As)	≤0,00005 %
Lead (Pb)	≤0,0001 %
Cadmium (Cd)	≤0,0001 %
Calcium (Ca)	≤0,001 %
Chromium (Cr)	≤0,0005 %
Iron (Fe)	≤0,0002 %
Potassium (K)	≤0,005 %
Cobalt (Co)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Magnesium (Mg)	≤0,0005 %
Nickel (Ni)	≤0,0005 %
Mercury (Hg)	≤0,0001 %
Zinc (Zn)	≤0,0005 %

Art. No.	Pack Qty.	Pack.
K298.7	100 g	plastic
K298.1	500 g	plastic
K298.2	1 kg	plastic
K298.3	2.5 kg	plastic
K298.4	5 kg	plastic
K298.6	10 kg	plastic
K298.5	25 kg	plastic

Ammonium chloride

≥99,5 %, Ph. Eur., USP, BP

Guarantee analysis

Assay (argentometric, dry substance)	99,5-100,5 %
Identity	complies
pH value (5 % in water)	4,6-6,0
Appearance of solution	complies
Loss on drying (2 h, 105 °C)	≤0,5 %
Ash content (as SO ₄)	≤0,1 %
Acid or alkaline react. substances	complies
Bromide and Iodide (Br,I)	complies
Phosphate (PO ₄)	≤0,002 %
Sulphate (SO ₄)	≤0,005 %
Thiocyanate (SCN)	complies
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,001 %
Calcium (Ca)	≤0,02 %
Iron (Fe)	≤0,002 %
Copper (Cu)	≤0,001 %
Magnesium (Mg)	≤0,005 %
Nickel (Ni)	≤0,001 %
Heavy metals (as Pb)	≤0,001 %

Art. No.	Pack Qty.	Pack.
P726.1	500 g	plastic
P726.2	1 kg	plastic
P726.4	2.5 kg	plastic
P726.3	5 kg	plastic
P726.6	10 kg	plastic
P726.5	25 kg	plastic

Ammonium chloride

≥99 %, cryst.

Type analysis

Appearance	fine white crystals
Assay (NH ₄ Cl)	≥99,0 %
Iron (Fe)	≤0,0003 %
Sodium chloride (NaCl)	≤0,2 %
Water (KF)	≤0,1 %
Ash	≤0,25 %

Art. No.	Pack Qty.	Pack.
5470.1	1 kg	plastic
5470.4	2.5 kg	plastic
5470.2	5 kg	plastic
5470.3	10 kg	plastic
5470.5	25 kg	plastic

Ammonium citrate, dibasic

► di-Ammonium hydrogen citrate see page 53

tri-Ammonium citrate

Citric acid triammonium salt · Ammonium citrate tribasic



M 243,22 g/mol

CAS No. 3458-72-8 · EC no. 222-394-5

WGK 1

Warning H315-H319-H335

tri-Ammonium citrate

≥97 %, pure

Type analysis

Assay (titr.)	≥97,0 %
pH value (5 % in H ₂ O)	7,0-8,0
Chloride (Cl)	≤0,005 %
Sulphate (SO ₄)	≤0,01 %
Iron (Fe)	≤0,005 %

Art. No.	Pack Qty.	Pack.
9488.1	100 g	plastic
9488.2	500 g	plastic
9488.3	1 kg	plastic

Ammonium citrate tribasic

► tri-Ammonium citrate see page 51

Ammonium dihydrogen phosphate matrix modifier solution

► Ammonium dihydrogen phosphate matrix modifier solution see page 408

► Ammonium dihydrogen phosphate matrix modifier solution see page 408