

A Ammonium standard solution

NEW Standard solution (250 ppm NH₄) for the preparation of Ammonium standard solution (2.5 ppm NH₄) Reag.Ph.Eur.; 5000301

Cat. No.	Pk	Pack type
88084.180	100 ml	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

Ammonium acetate

Acetic acid ammonium salt

Warning

H319 H335 H315
P280 P302+P352 P304+P340 P305+P351+P338
P309+P311



CAS 631-61-8

EINECS: 211-162-9

Flash Pt: 136 °C

H₃CCOONH₄

M.W. 77.08 g/mol

Density: 1.17 g/cm³ (20 °C)

Melting Pt: 114 °C

Storage Temperature: Ambient temperature

Ammonium acetate HiPerSolv CHROMANORM® for HPLC

Assay	Min. 98.0 %
pH (20°C; 5 %)	6.5 to 7.5
Fe (Iron)	Max. 1 ppm
Pb (Lead)	Max. 1 ppm
Transmittance (254 nm) (1 mol/l)	Min. 98.0 %

Cat. No.	Pk	Pack type
153164R	250 g	Plastic bottle for solids

Ammonium acetate AnalR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Assay	Min. 98.0 %	Appearance	Colourless crystals
pH (25°C; 5 %)	6.7 to 7.3	Heavy metals (as Pb)	Max. 2 ppm
Ignition residue (SO ₄)	Max. 100 ppm	Insolubility in water	Max. 50 ppm
Substances reducing KMnO ₄ (as HCOOH)	Max. 50 ppm	Water	Max. 2.0 %
Cl (Chloride)	Max. 5 ppm	NO ₃ (Nitrate)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 10 ppm	Ca (Calcium)	Max. 10 ppm
Cd (Cadmium)	Max. 0.5 ppm	Cu (Copper)	Max. 0.5 ppm
Fe (Iron)	Max. 2 ppm	Ni (Nickel)	Max. 0.5 ppm
Pb (Lead)	Max. 0.5 ppm	Zn (Zinc)	Max. 0.5 ppm
Conforms to BDH 10013	Passes test	Conforms to ACS	Passes test
Conforms to Reag. Ph.Eur.	Passes test		

Cat. No.	Pk	Pack type
21200.264	500 g	Plastic bottle for solids
21200.297	1 kg	Plastic bottle for solids
21200.366	5 kg	Bucket (Plastic)

Ammonium acetate for soil analysis

Assay	Min. 98.0 %
pH (20°C; 5 %)	5.0 to 7.4
Heavy metals (as Pb)	Max. 2 ppm
Ignition residue (SO ₄)	Max. 50 ppm
Cl (Chloride)	Max. 10 ppm
NO ₃ (Nitrate)	Max. 10 ppm
SO ₄ (Sulphate)	Max. 10 ppm
Ca (Calcium)	Max. 5 ppm
Cu (Copper)	Max. 0.5 ppm
Fe (Iron)	Max. 2 ppm
K (Potassium)	Max. 1 ppm
Mg (Magnesium)	Max. 1 ppm
Na (Sodium)	Max. 1 ppm
Pb (Lead)	Max. 0.5 ppm
Zn (Zinc)	Max. 0.5 ppm

Cat. No.	Pk	Pack type
21199.361	5 kg	Bucket (Plastic)

Ammonium acetate GPR RECTAPUR®

Assay	Min. 97 %
Heavy metals (as Pb)	Max. 10 ppm
Ignition residue (SO ₄)	Max. 0.05 %
Fe (Iron)	Max. 10 ppm

Cat. No.	Pk	Pack type
21198.260	500 g	Plastic bottle for solids
21198.298	1 kg	Plastic bottle for solids
21198.367	5 kg	Bucket (Plastic)

Ammonium acetate Electran® Molecular biology grade

Cat. No.	Pk	Pack type
437453A	250 g	Plastic bottle for solids

Ammonium bicarbonate

See Ammonium hydrogen carbonate..... p.34

Ammonium bifluoride

See Ammonium hydrogen difluoride..... p.35

Ammonium carbonate

Salt of hartshorn

Warning

H302
P301+P312

CAS 506-87-6

EINECS: 208-058-0

(NH₄)₂CO₃

M.W. 96.09 g/mol

Density: 1.5 g/cm³ (20 °C)

Melting Pt: 58 °C

Storage Temperature: Ambient temperature



Ammonium carbonate AnalR NORMAPUR® analytical reagent

Mixture in approximately equimolar ratio of ammonium carbamate NH₄CO₂NH₂ and ammonium hydrogen carbonate NH₄HCO₃.

Assay (NH ₃)	30.0 to 34.0 %	Heavy metals (as Pb)	Max. 10 ppm
Ignition residue (SO ₄)	Max. 50 ppm	Insolubility in water	Max. 100 ppm
Cl (Chloride)	Max. 5 ppm	NO ₃ (Nitrate)	Max. 10 ppm
PO ₄ (Phosphate)	Max. 10 ppm	SO ₄ (Sulphate)	Max. 20 ppm
As (Arsenic)	Max. 3 ppm	Fe (Iron)	Max. 5 ppm

Cat. No.	Pk	Pack type
21217.260	500 g	Plastic bottle for solids
21217.295	1 kg	Plastic bottle for solids

Ammonium carbonate Ph.Franç

Mixture in approximately equimolar ratio of ammonium carbamate NH₄CO₂NH₂ and ammonium hydrogen carbonate NH₄HCO₃.

Assay (NH ₃)	30.0 to 34.0 %
Appearance	White crystalline powder
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Solution S	Passes test
Appearance of solution	Passes test
Cl (Chloride)	Max. 20 ppm
SO ₄ (Sulphate)	Max. 50 ppm
Fe (Iron)	Max. 10 ppm
Heavy metals (as Pb)	Max. 10 ppm
Sulphated ash	Max. 0.05 %

Cat. No.	Pk	Pack type
83516.290	1 kg	Plastic bottle for solids