

Ammonia 20% AnalR NORMAPUR® analytical reagent

Assay.....	18.0 to 22.0 %	Colouration.....	Max. 10 APHA
Density (20/4).....	0.910 to 0.930	Evaporation residue.....	Max. 10 ppm
Substances reducing KMnO ₄ (as O).....	Max. 4 ppm	Silica.....	Max. 10 ppm
Cl (Chloride).....	Max. 0.5 ppm	CO ₃ (Carbonate).....	Max. 10 ppm
PO ₄ (Phosphate).....	Max. 0.5 ppm	S (Sulphur).....	Max. 0.2 ppm
SO ₄ (Sulphate).....	Max. 20 ppm	Al (Aluminium).....	Max. 0.03 ppm
As (Arsenic).....	Max. 0.01 ppm	B (Boron).....	Max. 0.05 ppm
Ba (Barium).....	Max. 0.02 ppm	Be (Beryllium).....	Max. 0.02 ppm
Ca (Calcium).....	Max. 0.5 ppm	Cd (Cadmium).....	Max. 0.01 ppm
Co (Cobalt).....	Max. 0.01 ppm	Cr (Chromium).....	Max. 0.02 ppm
Cu (Copper).....	Max. 0.02 ppm	Fe (Iron).....	Max. 0.1 ppm
K (Potassium).....	Max. 0.3 ppm	Li (Lithium).....	Max. 0.01 ppm
Mg (Magnesium).....	Max. 0.1 ppm	Mn (Manganese).....	Max. 0.01 ppm
Mo (Molybdenum).....	Max. 0.02 ppm	Na (Sodium).....	Max. 0.5 ppm
Ni (Nickel).....	Max. 0.02 ppm	Pb (Lead).....	Max. 0.02 ppm
Sr (Strontium).....	Max. 0.01 ppm	Ti (Titanium).....	Max. 0.1 ppm
V (Vanadium).....	Max. 0.01 ppm	Zn (Zinc).....	Max. 1 ppm
Zr (Zirconium).....	Max. 0.1 ppm		

Cat. No.	Pk	Pack type
21188.294	1 l	Glass bottle
21188.363	5 l	Fluorinated plastic bottle

Ammonia 20% GPR RECTAPUR®

Assay.....	18 to 22 %
Density (20/4).....	0.910 to 0.930
Evaporation residue.....	Max. 0.02 %
Heavy metals (as Pb).....	Max. 10 ppm
Cl (Chloride).....	Max. 5 ppm
SO ₄ (Sulphate).....	Max. 20 ppm
Fe (Iron).....	Max. 5 ppm

Cat. No.	Pk	Pack type
21180.242	1 l	Glass bottle SAFEBREAK
21180.297	1 l	Glass bottle
21180.366	5 l	Fluorinated plastic bottle
21180.446	20 l	Plastic drum

Ammonia 17% Reag. Ph. Eur. 1004701

Cat. No.	Pk	Pack type
87707.180	100 ml	Plastic bottle

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

Ammonia 10%

Assay.....	9.0 to 11.0 %
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Cat. No.	Pk	Pack type
190064V	1 l	Glass bottle

Ammonia (0.6 - < 3 mol/l; 0.6 - < 3 N)

Warning

H319 H315
P280 P302+P352 P305+P351+P338



CAS 1336-21-6

Index 007-001-01-2

EINECS: 215-647-6

UN: 2672

ADR 8,III

NH₃

M.W. 35.05 g/mol

Storage Temperature: Ambient temperature

Ammonia 2 mol/l (2 N) Reag. Ph. Eur. 1004703

Cat. No.	Pk	Pack type
87766.290	1 l	Plastic bottle

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

Ammonia (0.06 - < 0.6 mol/l; 0.06 - < 0.6 N)

CAS 1336-21-6

Index 007-001-01-2

EINECS: 215-647-6

NH₃

M.W. 35.05 g/mol

Storage Temperature: Ambient temperature

Ammonia 0.1 mol/l (0.1 N) Reag. Ph. Eur. 1004704

Cat. No.	Pk	Pack type
87767.290	1 l	Plastic bottle

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

Ammonium standard solution, 1,000 mg/l NH₄ in dil. nitric acid

Warning

H319 H315
P280 P302+P352 P305+P351+P338

UN: 3264

ADR 8,III

Storage Temperature: Ambient temperature



Ammonium standard solution, 1,000 mg/l NH₄ in dil. nitric acid ARISTAR® standard for ion chromatography

NH₄ in dilute HNO₃

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
458192M	100 ml	Plastic bottle

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

Ammonia (6 - 10 mol/l; 6 - 10 N)

Danger

H314 H335 H400
P280 P273 P301+P330+P331 P305+P351+P338
P309+P310

CAS 1336-21-6

Index 007-001-01-2

EINECS: 215-647-6

UN: 2672

ADR 8,III

NH₃

M.W. 35.05 g/mol

Storage Temperature: Ambient temperature



Ammonia 6 mol/l (6 N) Reag. Ph. Eur. 1004702

Cat. No.	Pk	Pack type
87682.290	1 l	Plastic bottle

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