

**Ammonium iron (III) sulphate dodecahydrate**  
**AnalaR NORMAPUR® analytical reagent**

Assay	99.0 to 101.0 %	Insolubility in water	Max. 50 ppm
Substances not precipitated by NH <sub>4</sub> OH	Max. 0.1 %	Cl (Chloride)	Max. 10 ppm
NO <sub>3</sub> (Nitrate)	Max. 100 ppm	Cu (Copper)	Max. 20 ppm
Fe (II) (Iron)	Max. 10 ppm	Mn (Manganese)	Max. 50 ppm
Pb (Lead)	Max. 20 ppm	Zn (Zinc)	Max. 30 ppm

Cat. No.	Pk	Pack type
21094.233	250 g	Plastic bottle for solids
21094.260	500 g	Plastic bottle for solids
21094.290	1 kg	Plastic bottle for solids

**Ammonium iron (III) sulphate dodecahydrate**  
**TECHNICAL**

Assay ..... Min. 98 %

Cat. No.	Pk	Pack type
21092.293	1 kg	Plastic bottle for solids

**di-Ammonium iron (II) sulphate hexahydrate**

See Ammonium iron (II) sulphate hexahydrate ..... p.36

**Ammonium metavanadate**

Ammonium monovanadate , Ammonium vanadium trioxide

**Danger**H301 H332 H319 H335  
P280 P304+P340 P305+P351+P338 P309+P310

CAS 7803-55-6

EINECS: 232-261-3

UN: 2859

ADR 6.1,II

NH<sub>4</sub>VO<sub>3</sub>

M.W. 116.98 g/mol

Density: 2.33 g/cm<sup>3</sup> (20 °C)

Melting Pt: 200 °C

**Ammonium metavanadate analytical reagent**

Assay	Min. 99.0 %
Cl (Chloride)	Max. 20 ppm
SO <sub>4</sub> (Sulphate)	Max. 50 ppm
Pb (Lead)	Max. 20 ppm

Cat. No.	Pk	Pack type
21369.186	100 g	Plastic bottle for solids

**Ammonium molybdate (para) tetrahydrate**

See Ammonium heptamolybdate tetrahydrate ..... p.34

**Ammonium molybdate solution R3****NEW Ammonium molybdate solution R3 Reag. Ph. Eur. 1005704**

Cat. No.	Pk	Pack type
87772.290	1 l	Plastic bottle

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

**Ammonium molybdate solution R4****NEW Ammonium molybdate solution R4 Reag. Ph. Eur. 1005705**

Cat. No.	Pk	Pack type
87773.260	500 ml	Plastic bottle

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

**Ammonium monohydrogen phosphate**

See di-Ammonium hydrogen orthophosphate ..... p.35

**Ammonium monovanadate**

See Ammonium metavanadate ..... p.37

**Ammonium nitrate****Warning**H272  
P210 P280

CAS 6484-52-2

EINECS: 229-347-8

UN: 1942

ADR 5.1,III

NH<sub>4</sub>NO<sub>3</sub>

M.W. 80.04 g/mol

Density: 1.73 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 230 °C (1013 hPa)

Melting Pt: 169 °C

Storage Temperature: Ambient temperature

**Ammonium nitrate AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent**

Assay	Min. 98 %	pH (25°C; 5 %)	4.5 to 6.0
Heavy metals (as Pb)	Max. 5 ppm	Insolubility in water	Max. 50 ppm
Residue on ignition	Max. 100 ppm	Cl (Chloride)	Max. 3 ppm
NO <sub>2</sub> (Nitrite)	Max. 5 ppm	PO <sub>4</sub> (Phosphate)	Max. 5 ppm
SO <sub>4</sub> (Sulphate)	Max. 20 ppm	Ca (Calcium)	Max. 30 ppm
Fe (Iron)	Max. 2 ppm	Conforms to ACS	Passes test
Conforms to Reag. Ph.Eur.	Passes test		

Cat. No.	Pk	Pack type
21280.293	1 kg	Plastic bottle for solids

**Ammonium nitrate GPR RECTAPUR®**

Assay (calculated on anhydrous)	Min. 98.5 %
Heavy metals (as Pb)	Max. 10 ppm
PO <sub>4</sub> (Phosphate)	Max. 20 ppm
Fe (Iron)	Max. 10 ppm

Cat. No.	Pk	Pack type
21278.295	1 kg	Plastic bottle for solids
21278.364	5 kg	Bucket (Plastic)

**Ammonium nitrate TECHNICAL**

Assay (calculated on anhydrous) ..... Min. 98.5 %

Cat. No.	Pk	Pack type
21277.361	5 kg	Bucket (Plastic)
21277.460	25 kg	Bucket (Plastic)

**di-Ammonium oxalate monohydrate in aqueous solution**

CAS 6009-70-7

EINECS: 214-202-3

(NH<sub>4</sub>)<sub>2</sub>C<sub>2</sub>O<sub>4</sub>·H<sub>2</sub>O

Storage Temperature: Ambient temperature

**Ammonium oxalate solution Reag. Ph. Eur. 1005901**

Cat. No.	Pk	Pack type
87774.290	1 l	Plastic bottle

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