

Ammonium carbonate in aqueous solution

CAS 506-87-6

EINECS: 208-058-0

 $(\text{NH}_4)_2\text{CO}_3$

Storage Temperature: Ambient temperature

Ammonium carbonate 1 mol/l in aqueous solution Reag. Ph. Eur. 1005201

Cat. No.	Pk	Pack type
87768.290	1 l	Plastic bottle

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

Ammonium ceric nitrate

See Ammonium cerium (IV) nitrate p.31

Ammonium ceric sulphate dihydrate

See Ammonium cerium (IV) sulphate dihydrate p.31

Ammonium cerium (IV) nitrate

Ammonium ceric nitrate, Ammonium hexanitratocerate (IV), Cerium (IV) ammonium nitrate, Diammonium hexanitratocerate

Danger

H272 H302 H318

P210 P280 P305+P351+P338 P309+P310

CAS 16774-21-3

EINECS: 240-827-6

UN: 1477

ADR 5.1,III

 $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$

M.W. 548.22 g/mol

Density: 2.2 g/cm³ (20 °C)

Melting Pt: 107 to 108 °C

Storage Temperature: Ambient temperature

**Ammonium cerium (IV) nitrate GPR RECTAPUR® ACS, ISO, Reag. Ph. Eur.**

Assay Min. 95 %
 Not precipitated by NH_4OH (as SO_4) Max. 0.2 %
 Cl (Chloride) Max. 0.02 %

Cat. No.	Pk	Pack type
22594.237	250 g	Plastic bottle for solids
22594.294	1 kg	Plastic bottle for solids

Ammonium cerium (IV) nitrate TECHNICAL

Assay Min. 94 %

Cat. No.	Pk	Pack type
22595.297	1 kg	Plastic bottle for solids

Ammonium cerium (IV) nitrate in aqueous solution**Warning**

H319 H315

P280 P302+P352 P305+P351+P338

CAS 16774-21-3

EINECS: 240-827-6

 $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$ **Ammonium cerium (IV) nitrate 0.1 mol/l (0.1 N) in aqueous solution AVS TITRINORM® volumetric solution**

Titer (20°C; real value 0.2 % accuracy) 0.0998 to 0.1002 mol/l

Cat. No.	Pk	Pack type
30483.295	1 l	Plastic bottle

Ammonium cerium (IV) sulphate dihydrate

Tetraammonium cerium tetrakis(sulphate) dihydrate, Ammonium ceric sulphate dihydrate, Cerium (IV) ammonium sulphate dihydrate

CAS 10378-47-9

EINECS: 231-567-4

 $(\text{NH}_4)_2\text{Ce}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$

M.W. 632.55 g/mol

Melting Pt: 130 °C

Ammonium cerium (IV) sulphate dihydrate AnalR NORMAPUR® analytical reagent

Assay Min. 99.0 % Heavy metals (as Pb) Max. 50 ppm
 Insolubility in diluted H_2SO_4 Max. 50 ppm Cl (Chloride) Max. 10 ppm
 PO_4 (Phosphate) Max. 50 ppm Fe (Iron) Max. 50 ppm

Cat. No.	Pk	Pack type
21232.151	50 g	Plastic bottle for solids

Ammonium cerium (IV) sulphate dihydrate GPR RECTAPUR®

Assay Min. 95 %
 Not precipitated by NH_4OH (as SO_4) Max. 0.2 %
 Cl (Chloride) Max. 0.02 %

Cat. No.	Pk	Pack type
22606.230	250 g	Plastic bottle for solids

Ammonium cerium (IV) sulphate in aqueous solution**Danger**

H314

P280 P301+P330+P331 P305+P351+P338

P309+P310

CAS 7637-03-8

EINECS: 231-567-4

UN: 3264

ADR 8,III

 $(\text{NH}_4)_2\text{Ce}(\text{SO}_4)_4$ **Ammonium cerium (IV) sulphate 0.1 mol/l (0.1 N) in aqueous solution AVS TITRINORM® volumetric solution**

Cat. No.	Pk	Pack type
2678.1000	1 l	Glass bottle

Ammonium chloride**Warning**

H302 H319

P280 P301+P312 P305+P351+P338

CAS 12125-02-9

Index 017-014-00-8

EINECS: 235-186-4

 NH_4Cl

M.W. 53.49 g/mol

Density: 1.5256 g/cm³ (20 °C)

Melting Pt: 335 °C

Storage Temperature: Ambient temperature

