

Ammonium iodide

Warning

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



CAS 12027-06-4

EINECS: 234-717-7

NH₄I

M.W. 144.94 g/mol

Density: 2.51 g/cm³ (20 °C)

Melting Pt: 551 °C

Storage Temperature: Ambient temperature

Ammonium iodide GPR RECTAPUR®

Assay..... Min. 99 %
Heavy metals (as Pb)..... Max. 50 ppm
Ignition residue (SO₄)..... Max. 0.1 %
Cl + Br (as Cl)..... Max. 0.05 %
Fe (Iron)..... Max. 50 ppm

Cat. No.	Pk	Pack type
21267.264	500 g	Glass bottle for solids

Ammonium iron (III) citrate

CAS 1185-57-5

EINECS: 214-686-6

C₆H₅(₅₋₄)Fe(_x)N(_y)O₇

Storage Temperature: Ambient temperature

Ammonium iron (III) citrate TECHNICAL

Assay (calculated as Fe)..... 14 to 16 %

Cat. No.	Pk	Pack type
83887.290	1 kg	Plastic bottle for solids
83887.360	5 kg	Bucket (Plastic)

Ammonium iron (II) sulphate hexahydrate

Ammonium ferrous sulphate hexahydrate, di-Ammonium iron (II) sulphate hexahydrate

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CAS 7783-85-9

EINECS: 233-151-8

(NH₄)₂Fe(SO₄)₂·6H₂O

M.W. 392.14 g/mol

Density: 1.864 g/cm³ (20 °C)

Melting Pt: 100 °C

Storage Temperature: Ambient temperature

Ammonium iron (II) sulphate hexahydrate AnalAR NORMAPUR® analytical reagent

Assay..... Min. 99.0 % pH (20°C; 5 %)..... 3.0 to 5.0
Total P (Phosphorus)..... Max. 30 ppm Cl (Chloride)..... Max. 10 ppm
Ca (Calcium)..... Max. 10 ppm Cu (Copper)..... Max. 10 ppm
Fe (III) (Iron)..... Max. 0.03 % K (Potassium)..... Max. 50 ppm
Mg (Magnesium)..... Max. 50 ppm Mn (Manganese)..... Max. 0.05 %
Na (Sodium)..... Max. 50 ppm Pb (Lead)..... Max. 10 ppm
Zn (Zinc)..... Max. 50 ppm Conforms to BDH 10022 Passes test

Cat. No.	Pk	Pack type
24257.236	250 g	Plastic bottle for solids
24257.260	500 g	Plastic bottle for solids
24257.293	1 kg	Plastic bottle for solids

Ammonium iron (II) sulphate hexahydrate TECHNICAL

Assay..... Min. 98.5 %

Cat. No.	Pk	Pack type
24254.293	1 kg	Plastic bottle for solids

Ammonium iron (II) sulphate (0.035 - < 0.176 mol/l; 0.035 - < 0.176 N) in aqueous solution

CAS 10045-89-3

EINECS: 233-151-8

(NH₄)₂Fe(SO₄)₂

Storage Temperature: Ambient temperature

Ammonium iron (II) sulphate 0.12 mol/l (0.12 N) in aqueous solution AVS TITRINORM® volumetric solution, for COD determination according to NFT 90-101 standard

Not suitable for extended storage. Check strength before use.

Titer (20°C; real value 0.2 % accuracy) 0.1198 to 0.1202 mol/l

Cat. No.	Pk	Pack type
30884.291	1 l	Glass bottle

Ammonium iron (II) sulphate 0.1 mol/l (0.1 N) in aqueous solution AVS TITRINORM® volumetric solution

Not suitable for extended storage. Check strength before use.

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

Cat. No.	Pk	Pack type
30883.297	1 l	Glass bottle

Ammonium iron (II) sulphate 0.05 mol/l (0.05 N) in aqueous solution

Titer (20°C; real value 0.2 % accuracy) 0.0499 to 0.0501 mol/l

Cat. No.	Pk	Pack type
30882.294	1 l	Glass bottle

Ammonium iron (III) sulphate dodecahydrate

Ammonium ferric sulphate dodecahydrate

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P280 P302+P352 P305+P351+P338



CAS 7783-83-7

EINECS: 233-382-4

NH₄Fe(SO₄)₂·12H₂O

M.W. 482.2 g/mol

Density: 1.71 g/cm³ (20 °C)

Boiling Pt: 230 °C (1013 hPa)

Melting Pt: 39 to 41 °C

Storage Temperature: Ambient temperature