

Ferric Chloride, Lumps, Reagent, A.C.S.

FeCl₃ • 6H₂O FW 270.30
CAS 10025-77-1

40756-300 500 g 67.67 6X500 g 325.38
40756-380 2 kg 131.95 6X2 kg 633.20
40756-580 10 kg 495.51

A.C.S. Specifications

Assay (FeCl₃ • 6H₂O) 97.0 - 102.0%
Insoluble matter 0.01% max.
Nitrate (NO₃) 0.01% max.
Phosphorous compounds (as PO₄) 0.01% max.
Sulfate (SO₄) 0.01% max.
Copper (Cu) 0.003% max.
Zinc (Zn) 0.003% max.
Ferrous iron(Fe++) 0.002% max.
Calcium (Ca) 0.01% max.
Magnesium (Mg) 0.005% max.
Potassium (K) 0.005% max.
Sodium (Na) 0.05% max.

Ferric Nitrate, Crystals, Reagent, A.C.S.

Fe(NO₃)₃ • 9H₂O FW 404.00
CAS 7782-61-8

40940-300 500 g 64.87 6X500 g 311.39

A.C.S. Specifications

Assay [Fe(NO₃)₃ • 9H₂O] 98.0 - 101.0%
Insoluble matter 0.005% max.
Chloride (Cl) 5 ppm max.
Sulfate (SO₄) 0.01% max.
Substances not precipitated by NH₄OH (as SO₄) 0.1% max.

Ferric Oxide, Powder, Reagent

Fe₂O₃ FW 159.70
CAS 1309-37-1

40986-300 500 g 37.76 6X500 g 180.88

Specifications

Assay(Fe₂O₃) 99.0% min.
Loss on drying @ 105°C 1.0% max.
Water-soluble substances 0.5% max.

Ferric Sulfate, Powder, Reagent

Fe₂(SO₄)₃ • xH₂O FW 399.90 + xH₂O
CAS 10028-22-5

41124-300 500 g 85.78 6X500 g 411.68

Specifications

Assay [Fe₂(SO₄)₃] 72.0% min.
Chloride (Cl) 0.005% max.
Copper (Cu) 0.005% max.
Ferrous iron(Fe++) 0.02% max.
Nitrate (NO₃) 0.02% max.
Zinc (Zn) 0.01% max.
Substances not precipitated by NH₄OH (as SO₄) 0.1%

Ferrosferric Oxide, Black, Powder

Fe₃O₄ FW 231.55
CAS 1317-61-9

41170-300 500 g 49.78

Ferrous Ammonium Sulfate, Reagent, A.C.S.

Fe(NH₄)₂(SO₄)₂ • 6H₂O FW 392.14
CAS 7783-85-9

41216-300 500 g 66.14 6X500 g 317.49
41216-380 2 kg 175.96 6X2 kg 844.61

A.C.S. Specifications

Assay[Fe(NH₄)₂(SO₄)₂ • 6H₂O] 98.5 - 101.5%
Insoluble matter 0.01% max.
Phosphate (PO₄) 0.003% max.
Copper (Cu) 0.003% max.
Manganese (Mn) 0.01% max.
Zinc (Zn) 0.003% max.
Ferric iron(Fe+++) 0.01% max.
Substances not precipitated by NH₄OH 0.05% max.
Calcium (Ca) 0.005% max.
Magnesium (Mg) 0.002% max.
Potassium (K) 0.002% max.
Sodium (Na) 0.02% max.

Ferrous Ammonium Sulfate, 0.25 N, Acculute

41226-000 6X amp 81.15

Concentrate to prepare 1 L