

Product : AMMONIUM FERROUS SULPHATE HEXAHYDRATE
Grade : LR

Synonym : Ferrous Ammonium Sulphate Hexahydrate; Ammonium Iron (II) Sulphate Hexahydrate; Mohr's Salt
Molecular Formula : $\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight : 392.14
CAS Number : 7783-85-9
Description : Pale blue-green Crystal or Crystalline Powder, Odorless, Efflorescent, Slowly Oxidized in Air.
Solubility : 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution.
Specification :
Assay : 98.5% Minimum
pH of 5% aq. Solution : 3.0 to 5.0
Chloride (Cl) : 0.002% Max
Copper (Cu) : 0.002% Max.
Lead (Pb) : 0.002% Max.

Product : AMMONIUM FERROUS SULPHATE HEXAHYDRATE
Grade : AR/GR

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Solubility : 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution.
Specification :
Assay : 99.0 % Minimum
pH of 5% aq. solution : 3.0-5.0
Insoluble Matter : 0.003% Max.
Chloride (Cl) : 0.001% Max.
Potassium (K) : 0.002% Max.
Copper (Cu) : 0.003% Max.
Phosphate (PO4) : 0.003% Max.
Zinc (Zn) : 0.003% Max.
Calcium (Ca) : 0.005% Max.
Manganese (Mn) : 0.01% Max.
Sodium (Na) : 0.02% Max.
Ferric Ion (Fe^{3+}) : 0.01% Max.

Product : AMMONIUM FERROUS SULPHATE HEXAHYDRATE
Grade : ACS

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Solubility : 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution.
Specification :
Assay : 98.5 – 101.5%
pH of 5% aq. Solution : 3.0 to 5.0
Insoluble Matter : 0.01% Max.
Chloride (Cl) : 0.001% Max.
Phosphate (PO4) : 0.003% Max.
Copper (Cu) : 0.003% Max.
Manganese (Mn) : 0.01% Max.
Zinc (Zn) : 0.003% Max.
Ferric Ion (Fe^{3+}) : 0.01% Max.
Substance Not Precipitated by Ammonium Hydroxide : 0.05% max.

We are able to provide you
Ammonium Ferrous Sulphate Hexahydrate
As per your Customized Specification

U S E S

- ✓ Laboratory Reagent
 - ✓ Analytical Reagent
 - ✓ Photography
 - ✓ Polymerization Catalyst
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PACKING

5Kg, 10Kg, 15Kg, 20 Kg, 25Kg, 50 Kg

HDPE Bags, Plastic Drums, Fiber Drums, UN approved Packing.
