



61732

## Ammonium Ferrous Sulphate Hexahydrate extrapure AR, ACS, 99%

Part A

CAS : 7783-85-9

Molecular Formula :  $(\text{NH}_4)_2\text{SO}_4 \cdot \text{FeSO}_4 \cdot 6\text{H}_2\text{O}$

Molecular Weight : 392.13

### Specifications

Appearance (Colour)	Pale green
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution with 1ml dilute H <sub>2</sub> SO <sub>4</sub>	Clear
Solubility (Colour) 10% aq. solution with 1ml dilute H <sub>2</sub> SO <sub>4</sub>	Pale green
Assay (Redox Titration)	min. 99%
Insoluble matter	max. 0.01%
pH (5% aq. solution)	3.0 - 5.0
Chloride (Cl)	max. 0.001%
Iron (Fe+3)	max. 0.01%
Heavy Metals (Pb)	max. 0.001%
Phosphate (PO <sub>4</sub> )	max. 0.002%
Copper (Cu)	max. 0.002%
Potassium (K)	max. 0.002%
Sodium (Na)	max. 0.01%
Calcium (Ca)	max. 0.005%
Magnesium (Mg)	max. 0.002%
Manganese (Mn)	max. 0.01%
Zinc (Zn)	max. 0.003%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	28333090 (GST 18%)
500 Gms	28333090 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

5 Kg

---

### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

---