

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

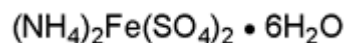
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 01232

Product

Ammonium iron(II) sulfate hexahydrate

Ammonium ferrous sulfate hexahydrate

Ferrous ammonium sulfate hexahydrate

CAS Number 7783-85-9

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

Molecular Weight 392.1

Appearance Pale blue-green solid

Solubility Soluble (Aqueous)

Anion Phosphate (PO_4^{3-}) : $\leq 0.003\%$

Cation Calcium (Ca) : $\leq 0.005\%$
Copper (Cu) : $\leq 0.003\%$
Magnesium (Mg) : $\leq 0.002\%$
Manganese (Mn) : $\leq 0.01\%$
Potassium (K) : $\leq 0.002\%$
Sodium (Na) : $\leq 0.02\%$
Zinc (Zn) : $\leq 0.003\%$
Ferric ion (Fe^{3+}) : $\leq 0.01\%$

Insoluble material $\leq 0.01\%$

Assay by titration 98.5 - 101.5%

Grade ACS reagent

Storage Store at RT

For Laboratory Use Only