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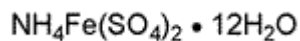
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30441
Product	Ammonium iron(III) sulfate dodecahydrate Ammonium ferric sulfate dodecahydrate Ferric ammonium sulfate
CAS Number	7783-83-7
Molecular Formula	$\text{FeNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight	482.19

Appearance	Violet crystals
Anion	Chloride (Cl^-) : $\leq 0.001\%$ Nitrate (NO_3^-) : $\leq 0.01\%$
Cation	Calcium (Ca) : $\leq 0.01\%$ Copper (Cu) : $\leq 0.003\%$ Magnesium (Mg) : $\leq 0.005\%$ Potassium (K) : $\leq 0.005\%$ Sodium (Na) : $\leq 0.02\%$ Zinc (Zn) : $\leq 0.003\%$ Ferrous iron (Fe^{2+}) : To pass test
Insoluble material	$\leq 0.01\%$
Assay	98.5 - 102.0%
Storage	Store at RT

For Laboratory Use Only