

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30441
Lot Number	002251-02015
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) : < 0.001% Nitrate (NO3) : < 0.01%
Cation	Calcium (Ca) : 0.0006% Copper (Cu) : 0.0002% Magnesium (Mg) : 0.0004% Potassium (K) : 0.0025% Sodium (Na) : 0.003% Zinc (Zn) : 0.0001% Ferrous iron (Fe++) : Passes test
Insoluble material	0.004%
Assay	99.96%
Storage	Store at RT
Additional Information	Identification : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager