

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-08 13:45:18
 Date of Next Testing: 2029-11-07 13:45:18
 Product Name: **Ammonium iron sulfate dodecahydrate**
 CAS Number: 7783-83-7
 Specifications & Purity: AR, ≥99%
 Lot #: K2506227
 SKU #: **A112898**
 Version: **3**
 Analysis #: **594852**
 Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00000 %
Zinc(Zn)	0-0.003 (%)	0.00000 %
Magnesium(Mg)	0-0.001 (%)	0.00010 %
Ferrous(Fe ²⁺)	0-0.001 (%)	0.00100 %
Sodium(Na)	0-0.01 (%)	0.00700 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.005 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
(NO ₃)Nitrate	0-0.01 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00310 %
Assay	99-100 (%)	99.84000 %
Copper(Cu)	0-0.002 (%)	0.00190 %
Appearance (A112898)	Faint purple to purple to blue violet powder or crystals or solid	Faint purple to purple to blue violet powder or crystals or solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager