

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 14:43:34
 Date of Next Testing: 2027-01-04 14:43:34
 Product Name: **Ammonium iron sulfate dodecahydrate**
 CAS Number: 7783-83-7
 Specifications & Purity: AR, ≥99%
 Lot #: L2220208
 SKU #: **A112898**
 Version: **3**
 Analysis #: **174824**
 Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00100 %
Zinc(Zn)	0-0.003 (%)	0.00000 %
Magnesium(Mg)	0-0.01 (%)	0.00000 %
Ferrous(Fe ²⁺)	0-0.001 (%)	0.00080 %
Sodium(Na)	0-0.01 (%)	0.00700 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00410 %
Manganese(Mn)	0-0.005 (%)	0.00300 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00000 %
(NO ₃)Nitrate	0-0.01 (%)	0.00800 %
Potassium(K)	0-0.01 (%)	0.00700 %
Copper(Cu)	0-0.002 (%)	0.00150 %
Assay	99-100 (%)	99.11000 %
Appearance (A112898)	Blue Violet Powder or Crystals	Blue Violet Powder or Crystals
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