

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 19:12:04

Date of Next Testing: 2028-08-26 19:12:04

Product Name: **Ammonium iron sulfate dodecahydrate**

CAS Number: 7783-83-7

Specifications & Purity: AR, ≥99%

Lot #: H2419022

SKU #: **A112898**

Version: **3**

Analysis #: **348896**

Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00020 %
Zinc(Zn)	0-0.003 (%)	0.00000 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Ferrous(Fe ²⁺)	0-0.001 (%)	0.00100 %
Sodium(Na)	0-0.01 (%)	0.00020 %
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 (%)	0.00270 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Assay	99-100 (%)	99.21000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (A112898)	Faint Purple to Purple to Blue Violet Powder or Crystals	Faint Purple to Purple to Blue Violet Powder or Crystals



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager