

Certificate of Analysis

Date of Testing: 2024-09-12 18:50:34

Date of Next Testing: 2028-09-11 18:50:34

Product Name: **Ammonium iron sulfate dodecahydrate**

CAS Number: 7783-83-7

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: I2406221

SKU #: **A112898**

Version: **2**

Analysis #: **348896**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Lead(Pb)	0-0.001 (%)	0.00 %
Zinc(Zn)	0-0.003 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Ferrous(Fe ²⁺)	0-0.001 (%)	0.00 %
Sodium(Na)	0-0.01 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.005 (%)	0.00 %
Chloride (Cl ⁻)	0-0.0005 (%)	0.00 %
(NO ₃)Nitrate	0-0.01 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Assay	99-100 (%)	99.21 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager