

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-21 14:07:12
 Date of Next Testing: 2029-03-20 14:07:12
 Product Name: **Ammonium iron(II) sulfate hexahydrate**
 CAS Number: 7783-85-9
 Specifications & Purity: ACS
 Lot #: C2515157
 SKU #: **A112649**
 Version: **1**
 Analysis #: **476192**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Zinc(Zn)	0-0.003 (%)	0.00010 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Copper(Cu)	0-0.003 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00010 %
Phosphate(PO ₄)	0-0.003 (%)	0.00030 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.002 (%)	0.00000 %
Purity(Titration by KMNO ₄)	98.5-101.5 (%)	101.08000 %
Manganese(Mn)	0-0.01 (%)	0.01000 %
Ferric(Fe ³⁺)	0-0.01 (%)	0.01000 %
Appearance (A112649)	light green to blue crystals or crystalline powder	light green to blue crystals or crystalline powder
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