

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-02-19 15:10:08
Date of Next Testing:	2026-02-18 15:10:08
Product Name:	Ammonium iron(II) sulfate hexahydrate
CAS Number:	7783-85-9
Specifications & Purity:	ACS
Lot #:	B2217237
SKU #	A112649
Analysis:	065646
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Zinc(Zn)	0-0.003 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00 %
Copper(Cu)	0-0.003 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.02 (%)	0.00 %
Phosphate(PO ₄)	0-0.003 (%)	0.00 %
Manganese(Mn)	0-0.01 (%)	0.01 %
Purity(Titration by KMNO ₄)	98.5-101.5 (%)	101.03 %
Ferric(Fe ³⁺)	0-0.01 (%)	0.01 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
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



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager