

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 14:11:35
 Date of Next Testing: 2030-01-21 14:11:35
 Product Name: **Ammonium iron(II) sulfate hexahydrate**
 CAS Number: 7783-85-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: A2614265
 SKU #: **A112650**
 Version: **0**
 Analysis #: **616332**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99100 %
Water by Karl Fischer	22-32 (%)	25.25300 %
Total Metallic Impuritie	0-100 (ppm)	90.00000 ppm
Appearance (A112650)	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
ICP Assay	Confirmed to structure	Confirmed to structure



John Su
QA & QC Manager