

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 14:57:28
 Date of Next Testing: 2029-06-09 14:57:28
 Product Name: **Ammonium iron(II) sulfate hexahydrate**
 CAS Number: 7783-85-9
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: F2504330
 SKU #: **A112650**
 Version: **0**
 Analysis #: **465607**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	22-32 (%)	22.06100 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99120 %
Total Metallic Impurities	0-100 (ppm)	88.00000 ppm
Appearance (A112650)	light green to blue crystals or crystalline powder	light green to blue crystals or crystalline powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager