

Certificate of Analysis

Date of Testing: 2025-02-18 16:23:11

Date of Next Testing: 2029-02-17 16:23:11

Product Name: **Ammonium iron(II) sulfate hexahydrate**

CAS Number: 7783-85-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: B2512186

SKU #: **A112650**

Version: **0**

Analysis #: **465607**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	22-32 (%)	22.06 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impurities	0-100 (ppm)	88.00 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