

Certificate of Analysis

Date of Testing: 2024-04-22 09:28:03
Date of Next Testing: 2028-04-21 09:28:03
Product Name: **Ammonium iron(II) sulfate hexahydrate**
CAS Number: 7783-85-9
Specifications & Purity: 99.99% metals basis
Lot #: D2411118
SKU #: **A112650**
Analysis: **336400**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	22-32 (%)	29.50 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	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