

## Certificate of Analysis

Date of Testing: 2023-05-05 11:23:03  
Date of Next Testing: 2027-05-04 11:23:03  
Product Name: **Ammonium iron(II) sulfate hexahydrate**  
CAS Number: 7783-85-9  
Specifications & Purity: 99.99% metals basis  
Lot #: D2323023  
SKU #: **A112650**  
**Analysis:** **204423**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	22-32 (%)	26.03 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-100 (ppm)	90.00 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