

Certificate of Analysis

Date of Testing: 2023-12-27 15:06:32
Date of Next Testing: 2026-12-26 15:06:32
Product Name: **Ammonium iron(II) sulfate hexahydrate**
CAS Number: 7783-85-9
Specifications & Purity: 99.9%
Lot #: L2320388
SKU #: **A640203**
Analysis: **309694**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.97%
Fe(Titration by KMNO4)	13.8-14.7 (%)	14.34%
Trace Metal Analysis	0-1000 (ppm)	288.00 ppm
Appearance(A640203)	light green to blue crystals or crystalline powder	light green to blue crystals or crystalline powder
ICP Major Analysis(Confirms Iron and Sulfur Component)	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager