

## Certificate of Analysis

Date of Testing: 2024-10-30 12:05:37  
Date of Next Testing: 2028-10-29 12:05:37  
Product Name: **Ammonium iron(III) sulfate hexahydrate**  
CAS Number: 7783-85-9  
Specifications & Purity: AR, ≥99.5%  
Lot #: J2425318  
SKU #: **A112646**  
Version: **0**  
Analysis #: **435352**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.00%
Phosphate(PO4)	0-0.005 (%)	0.00%
Lead(Pb)	0-0.002 (%)	0.00%
Copper(Cu)	0-0.002 (%)	0.00%
Ferric(Fe3+)	0-0.01 (%)	0.00%
Insoluble matter in H2O	0-0.005 (%)	0.00%
Substances not precipitated by ammonia(With sulfate plan)	0-0.1 (%)	0.00%
Assay	99.5-100 (%)	99.99%
Zinc(Zn)	0-0.005 (%)	0.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager