

## Certificate of Analysis

Date of Testing: 2024-08-21 19:05:39  
Date of Next Testing: 2028-08-20 19:05:39  
Product Name: **Ammonium iron(III) sulfate hexahydrate**  
CAS Number: 7783-85-9  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: H2413409  
SKU #: **A112646**  
Version: **0**  
Analysis #: **403485**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.05 %
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 (%)	0.01 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Substances not precipitated by ammonia(With sulfate plan)	0-0.1 (%)	0.10 %
Assay	99.5-100 (%)	99.87 %
Zinc(Zn)	0-0.005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager