

## Certificate of Analysis

Date of Testing: 2022-08-01 21:39:18  
Date of Next Testing: 2026-07-31 21:39:18  
Product Name: **Ammonium iron(II) sulfate hexahydrate**  
CAS Number: 7783-85-9  
Specifications & Purity: Analytical Reagent,99.5%  
Lot #: G2227655  
SKU #: **A112646**  
**Analysis: 076824**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.03 %
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 (%)	0.04 %
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