

Certificate of Analysis

Date of Testing: 2024-10-29 11:55:56
Date of Next Testing: 2028-10-28 11:55:56
Product Name: **Ammonium iron(III) sulfate hexahydrate**
CAS Number: 7783-85-9
Specifications & Purity: AR, ≥99.5%
Lot #: J2424356
SKU #: **A112646**
Version: **0**
Analysis #: **427939**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.04 %
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 (%)	99.64 %
Zinc(Zn)	0-0.005 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager