

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 13:17:47
 Date of Next Testing: 2029-09-24 13:17:47
 Product Name: **Ammonium iron(II) sulfate hexahydrate**
 CAS Number: 7783-85-9
 Specifications & Purity: AR, ≥99.5%
 Lot #: I2524091
 SKU #: **A112646**
 Version: **0**
 Analysis #: **582996**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.02000 %
Phosphate(PO4)	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Ferric(Fe3+)	0-0.01 (%)	0.00130 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Substances not precipitated by ammonia(With sulfate plan)	0-0.1 (%)	0.05000 %
Assay	99.5-100 (%)	99.99010 %
Zinc(Zn)	0-0.005 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager