

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 10:00:50

Date of Next Testing: 2029-06-11 10:00:50

Product Name: **Ammonium iron(III) sulfate hexahydrate**

CAS Number: 7783-85-9

Specifications & Purity: AR, ≥99.5%

Lot #: F2504335

SKU #: **A112646**

Version: **0**

Analysis #: **528285**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Manganese(Mn)	0-0.05 (%)	0.00000 %
Phosphate(PO ₄)	0-0.005 (%)	0.00040 %
Lead(Pb)	0-0.002 (%)	0.00150 %
Copper(Cu)	0-0.002 (%)	0.00150 %
Ferric(Fe ³⁺)	0-0.01 (%)	0.00800 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00300 %
Substances not precipitated by ammonia(With sulfate plan)	0-0.1 (%)	0.05000 %
Assay	99.5-100 (%)	99.50000 %
Zinc(Zn)	0-0.005 (%)	0.00200 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager