

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 10:17:35
 Date of Next Testing: 2029-05-13 10:17:35
 Product Name: **Iron sulfate heptahydrate**
 CAS Number: 7782-63-0
 Specifications & Purity: AR, ≥99%
 Lot #: E2507328
 SKU #: **F116338**
 Version: **1**
 Analysis #: **513147**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Substances not precipitated by ammonia	0-0.05 (%)	0.00360 %
Zinc(Zn)	0-0.005 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Ferric(Fe3+)	0-0.02 (%)	0.00000 %
(As)Arsenic	0-0.002 (%)	0.00000 %
Assay	99-101 (%)	99.89000 %
Manganese(Mn)	0-0.05 (%)	0.00200 %
Appearance (F116338)	blue to green powder or crystals	blue to green powder or crystals
X-Ray Diffraction(After drying)	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager