

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 17:53:24
Date of Next Testing: 2029-09-27 17:53:24
Product Name: **Iron sulfate heptahydrate**
CAS Number: 7782-63-0
Specifications & Purity: AR, ≥99%
Lot #: I2524403
SKU #: **F116338**
Version: **1**
Analysis #: **584715**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Phosphate(PO4)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.002 (%)	0.00 %
Substances not precipitated by ammonia	0-0.05 (%)	0.00 %
Zinc(Zn)	0-0.005 (%)	0.00 %
Total Nitrogen	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Ferric(Fe3+)	0-0.02 (%)	0.00 %
(As)Arsenic	0-0.002 (%)	0.00 %
Assay	99-101 (%)	99.03 %
Manganese(Mn)	0-0.05 (%)	0.00 %
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