

Certificate of Analysis

Date of Testing: 2025-02-10 13:45:17

Date of Next Testing: 2029-02-09 13:45:17

Product Name: **Iron sulfate heptahydrate**

CAS Number: 7782-63-0

Specifications & Purity: AR, ≥99%

Lot #: B2506756

SKU #: **F116338**

Version: **1**

Analysis #: **471596**

Parameter	Limit Values	Result
Phosphate(PO ₄)	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 H ₂ O	0-0.005 (%)	0.00 %
Ferric(Fe ³⁺)	0-0.02 (%)	0.01 %
(As)Arsenic	0-0.002 (%)	0.00 %
Assay	99-101 (%)	99.32 %
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



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QA & QC Manager