

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-28 13:56:11
 Date of Next Testing: 2029-09-27 13:56:11
 Product Name: **Iron sulfate heptahydrate**
 CAS Number: 7782-63-0
 Specifications & Purity: ACS, ≥99%
 Lot #: I2524401
 SKU #: **F116340**
 Version: **0**
 Analysis #: **574559**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Phosphate(PO ₄)	0-0.001 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Zinc(Zn)	0-0.005 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (%)	0.00020 %
Insoluble matter in H ₂ O	0-0.01 (%)	0.00000 %
Potassium(K)	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.05 (%)	0.00090 %
Calcium(Ca)	0-0.005 (%)	0.00020 %
Iron(Fe)	0-0.1 (%)	0.00000 %
Chloride Content	0-0.001 (%)	0.00100 %
Purity(Titration by KMNO ₄)	99-100 (%)	99.03000 %
Appearance (F116340)	Pale Blue or Blue-Green or Green Powder or Crystal	Pale Blue or Blue-Green or Green Powder or Crystal
ICP:Confirms Fe and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager