

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-27 14:17:27
 Date of Next Testing: 2029-03-26 14:17:27
 Product Name: **Iron(II) sulfate heptahydrate**
 CAS Number: 7782-63-0
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: C2624168
 SKU #: **I434044**
 Version: **1**
 Analysis #: **682249**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(manganometric)	99.5-102 (%)	100.60000 %
Insoluble matter	0-0.01 (%)	0.00000 %
pH-value (5 %; water)	3.0-4.0	3.50000
Chloride	0-0.0005 (%)	0.00000 %
(PO4)Phosphate	0-0.001 (%)	0.00000 %
Total nitrogen(N)	0-0.001 (%)	0.00057
Heavy metals(as Pb)	0-0.005 (%)	0.00000 %
Arsenic(As)	0-0.0002 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Chromium(Cr)	0-0.005 (%)	0.00000 %
Cobalt(Co)	0-0.0025 (%)	0.00000 %
Copper(Cu)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.02 (%)	0.00210 %
Potassium(K)	0-0.002 (%)	0.00069 %
Magnesium(Mg)	0-0.002 (%)	0.00000 %
Manganese(Mn)	0-0.05 (%)	0.01600 %
Sodium(Na)	0-0.02 (%)	0.00036 %
Nickel(Ni)	0-0.005 (%)	0.00000 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.005 (%)	0.00000 %
Substance not precipitated by ammonium hydroxide	0-0.1 (%)	0.00510 %
Appearance(I434044)	blue to green powder or crystals	blue to green powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance of solution	Conforms	Conforms



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager