

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

Certificate of Analysis

Date of Testing: 2026-06-02 09:47:19
 Date of Next Testing: 2029-06-01 09:47:19
 Product Name: **Iron(III) nitrate nonahydrate**
 CAS Number: 7782-61-8
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: E2622393
 SKU #: **I434042**
 Version: **1**
 Analysis #: **699117**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(complexometric titration)	99-101 (%)	100.70000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-5 (ppm)	0.00000 ppm
Phosphate(PO43-)	0-0.005 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00450 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Copper(Cu)	0-0.005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00030 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Manganese(Mn)	0-0.02 (%)	0.00000 %
Sodium(Na)	0-0.005 (%)	0.00030 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Zinc(Zn)	0-0.001 (%)	0.00000 %
Free acid(HNO3)	0-0.3 (%)	0.30000 %
Substances not precipitated by ammonia(as sulfate)	0-0.1 (%)	0.10000 %
Appearance(I434042)	Grey to Purple Powder or Crystal or Chunks	Grey to Purple Powder or Crystal or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager