

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-27 09:46:34
 Date of Next Testing: 2030-06-26 09:46:34
 Product Name: **Iron chloride hexahydrate**
 CAS Number: 10025-77-1
 Specifications & Purity: ACS
 Lot #: F2616346
 SKU #: **F102742**
 Version: **1**
 Analysis #: **712404**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Zinc(Zn)	0-0.003 (%)	0.00000 %
Phosphorus compounds(PO4)	0-0.01 (%)	0.00100 %
Sodium(Na)	0-0.05 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00240 %
Insoluble matter in H2O	0-0.01 (%)	0.00000 %
Copper(Cu)	0-0.003 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00120 %
Ferrous(Fe2+)	0-0.002 (%)	0.00200 %
Purity(Titration by Na2S2O3)	97-102 (%)	100.92000 %
(NO3)Nitrate	0-0.01 (%)	0.00100 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Sulfate(SO42-)	≤0.01 (%)	0.00110 %
Appearance (F102742)	Yellow to Yellow-Orange/Brown Chunk(s)	Yellow to Yellow-Orange/Brown Chunk(s)
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