

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 17:11:13
Date of Next Testing: 2028-09-02 17:11:13
Product Name: **Iron(III) chloride hexahydrate**
CAS Number: 10025-77-1
Grades & Purity: Ph.Eur., puriss. p.a., ≥99%
Lot #: H2522555
SKU #: **I431122**
Version: **1**
Analysis #: **517988**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Acidity(HCl)	0-0.2 (%)	0.06100 %
Arsenic(As)	0-0.0005 (%)	0.00040 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Zinc(Zn)	0-0.002 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Ferrous Ion (Fe 2+)	0-0.005 (%)	0.00500 %
Assay	99-100 (%)	99.03000 %
Free Chlorine	0-0.001 (%)	0.00100 %
Phosphate(PO4)	0-0.01 (%)	0.00000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager