

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-12 17:33:45
Date of Next Testing: 2027-04-12 17:33:45
Product Name: **Iron(III) chloride hexahydrate**
CAS Number: 10025-77-1
Specifications & Purity: puriss. p.a., reag. Ph. Eur., ≥99%
Lot #: D2411107
SKU #: **I431122**
Analysis: **345778**

Parameter	Limit Values	Result
Assay	99-100 (%)	99.98 %
Acidity(HCl)	0-0.2 (%)	0.10 %
Free Chlorine	0-0.001 (%)	0.00000 %
Arsenic(As)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.002 (%)	0.00 %
Zinc(Zn)	0-0.002 (%)	0.00 %
Total Nitrogen	0-0.001 (%)	0.00 %
Phosphate(PO4)	0-0.01 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Ferrous Ion (Fe 2+)	0-0.005 (%)	0.00200 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager