

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-03 17:21:41
Date of Next Testing: 2025-06-02 17:21:41
Product Name: **Iron(III) chloride**
CAS Number: 7705-08-0
Specifications & Purity: Analytical Reagent
Lot #: E2329843
SKU #: **I112065**
Analysis: **235414**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	5.50 ppm
Manganese(Mn)	0-3000 (ppm)	2500.00 ppm
(Pb)Lead	0-200 (ppm)	150.00 ppm
Zinc(Zn)	0-1000 (ppm)	890.00 ppm
Insoluble matter	0-1 (%)	0.76 %
Fe(Titration by Na ₂ S ₂ O ₃)	33.1-35.6 (%)	33.92 %
Copper(Cu)	0-0.1 (%)	0.00 %
Appearance (I112065)	Red to Green to Grey to Black Powder or Crystal	Red to Green to Grey to Black Powder or Crystal
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager