

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-21 13:06:25
Date of Next Testing: 2024-10-20 13:06:25
Product Name: **Iron(III) chloride**
CAS Number: 7705-08-0
Specifications & Purity: Analytical Reagent
Lot #: J22181065
SKU #: **I112065**
Analysis: 147296
Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	5.50 ppm
Manganese(Mn)	0-3000 (ppm)	1500.00 ppm
(Pb)Lead	0-200 (ppm)	101.00 ppm
Zinc(Zn)	0-1000 (ppm)	230.00 ppm
Insoluble matter	0-1 (%)	0.41 %
Fe(Titration by Na ₂ S ₂ O ₃)	33.1-35.6 (%)	34.02 %
Copper(Cu)	0-0.1 (%)	0.04 %
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