

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-31 15:02:33

Date of Next Testing: 2024-05-30 15:02:33

Product Name: **Iron(III) chloride**

CAS Number: 7705-08-0

Specifications & Purity: Analytical Reagent

Lot #: E2218173

SKU #: **I112065****Analysis: 092829**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	4.80 ppm
Manganese(Mn)	0-3000 (ppm)	800.00 ppm
(Pb)Lead	0-200 (ppm)	59.00 ppm
Zinc(Zn)	0-1000 (ppm)	299.00 ppm
Insoluble matter	0-1 (%)	0.50 %
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