

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-26 15:22:56

Date of Next Testing: 2024-10-25 15:22:56

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

CAS Number: 7705-08-0

Specifications &amp; Purity: Analytical Reagent

Lot #: J2218928

SKU #: **I112065****Analysis: 148694**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	3.15 ppm
Manganese(Mn)	0-3000 (ppm)	1500.00 ppm
(Pb)Lead	0-200 (ppm)	100.00 ppm
Zinc(Zn)	0-1000 (ppm)	500.00 ppm
Insoluble matter	0-1 (%)	0.82 %
Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	33.1-35.6 (%)	34.52 %
Copper(Cu)	0-0.1 (%)	0.05 %
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