

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-24 16:38:30  
Date of Next Testing: 2026-08-24 16:38:30  
Product Name: **Iron(III) chloride**  
CAS Number: 7705-08-0  
Specifications & Purity: Analytical Reagent  
Lot #: H2407563  
SKU #: **I112065**  
Version: **0**  
Analysis #: **404016**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	0.64 ppm
Manganese(Mn)	0-3000 (ppm)	1000.00 ppm
(Pb)Lead	0-200 (ppm)	17.43 ppm
Zinc(Zn)	0-1000 (ppm)	500.00 ppm
Insoluble matter	0-1 (%)	0.50 %
Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	33.1-35.6 (%)	33.90 %
Copper(Cu)	0-0.1 (%)	0.02 %
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