

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-03 17:21:31  
Date of Next Testing: 2025-06-02 17:21:31  
Product Name: **Iron(III) chloride**  
CAS Number: 7705-08-0  
Specifications & Purity: Analytical Reagent  
Lot #: E2329845  
SKU #: **I112065**  
**Analysis:** **233426**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-10 (ppm)	2.13 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 (%)	0.52 %
Fe(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	33.1-35.6 (%)	33.92 %
Copper(Cu)	0-0.1 (%)	0.06 %
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