

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-15 16:41:55
Date of Next Testing: 2024-03-14 16:41:55
Product Name: **Iron(III) chloride**
CAS Number: 7705-08-0
Specifications & Purity: Analytical Reagent
Lot #: C2209458
SKU #: **I112065**
Analysis: **083412**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|---|---|
| (As)Arsenic | 0-10 (ppm) | 8.23 ppm |
| Manganese(Mn) | 0-3000 (ppm) | 1679.00 ppm |
| (Pb)Lead | 0-200 (ppm) | 199.36 ppm |
| Zinc(Zn) | 0-1000 (ppm) | 999.90 ppm |
| Insoluble matter | 0-1 (%) | 0.08 % |
| Fe(Titration by Na ₂ S ₂ O ₃) | 33.1-35.6 (%) | 34.60 % |
| 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