



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-15 11:44:01

Date of Next Testing: 2029-04-14 11:44:01

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

CAS Number: 7705-08-0

Specifications & Purity:  $\geq 98\%$

Lot #: D2503347

SKU #: **I141414**

Version: **0**

Analysis #: **498391**

Storage Temperature: Argon charged

| Parameter                       | Limit Values                                              | Result                                                    |
|---------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| (As)Arsenic                     | 0-200 (ppm)                                               | 2.30 ppm                                                  |
| Lead(Pb)                        | 0-400 (ppm)                                               | 2.80 ppm                                                  |
| Purity (Argentmetric Titration) | 97.5-102.5 (%)                                            | 99.90 %                                                   |
| Appearance (I141414)            | Red to Green to Grey to Black Powder or Crystal or chunks | Red to Green to Grey to Black Powder or Crystal or chunks |
| ICP: Confirms Fe Components     | Confirmed                                                 | Confirmed                                                 |

John Su  
QA & QC Manager