

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-22 18:15:56  
 Date of Next Testing: 2029-09-21 18:15:56  
 Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**  
 CAS Number: 15708-41-5  
 Specifications & Purity: powder,13.0 - 18.7% Fe basis  
 Lot #: I2515189  
 SKU # **E118603**  
 Version **1**  
 Analysis #: **536797**  
 Storage Temperature: Room temperature

| Parameter                                                          | Limit Values                       | Result                             |
|--------------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity Titration by EDTA                                           | ≥67.5 (%)                          | 74.18000 %                         |
| Loss on drying                                                     | 0-15 (%)                           | 8.67000 %                          |
| Iron(Titration)                                                    | 13-18.7 (%)                        | 13.05000 %                         |
| Sodium(ICP)(dry basis)                                             | 5.6-7.9 (%)                        | 5.61000 %                          |
| Appearance (E118603)                                               | Yellow to Brown Powder or Crystals | Yellow to Brown Powder or Crystals |
| Solubility in H2O , Yellow to Brown,Clear to Slightly Hazy,50mg/ml | pass                               | Pass                               |



John Su  
QA & QC Manager