

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-16 11:26:31  
 Date of Next Testing: 2028-04-15 11:26:31  
 Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**  
 CAS Number: 15708-41-5  
 Specifications & Purity: powder,13.0 - 18.7% Fe basis  
 Lot #: C2429546  
 SKU #: **E118603**  
 Version: **1**  
 Analysis #: **327446**  
 Storage Temperature: Room temperature

| Parameter                                                            | Limit Values                       | Result                             |
|----------------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity Titration by EDTA                                             | ≥67.5 (%)                          | 86.99000 %                         |
| Loss on drying                                                       | 0-15 (%)                           | 7.55000 %                          |
| Sodium(ICP)(dry basis)                                               | 5.6-7.9 (%)                        | 5.67940 %                          |
| Iron(ICP)(dry basis)                                                 | 13-18.7 (%)                        | 13.78000 %                         |
| 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