

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-01 10:41:12  
Date of Next Testing: 2028-07-31 10:41:12  
Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**  
CAS Number: 15708-41-5  
Specifications & Purity: powder,13.0 - 18.7% Fe basis  
Lot #: G2425496  
SKU #: **E118603**  
Version **1**  
Analysis #: **373374**

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	9.07%
Sodium(ICP)(dry basis)	5.6-7.9 (%)	5.61%
Purity Titration by EDTA	≥67.5 (%)	86.40%
Iron(Titration)	13-18.7 (%)	13.32000%
Appearance (E118603)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Solubility in H <sub>2</sub> O , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su  
QA & QC Manager