

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-13 16:20:22
 Date of Next Testing: 2028-04-12 16:20:22
 Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**
 CAS Number: 15708-41-5
 Specifications & Purity: powder,13.0 - 18.7% Fe basis
 Lot #: D2407295
 SKU #: **E118603**
 Version: **1**
 Analysis #: **329110**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	2.62000 %
Iron(ICP)(dry basis)	13-18.7 (%)	13.65000 %
Purity Titration by EDTA	≥67.5 (%)	72.50000 %
Sodium(ICP)(dry basis)	5.6-7.9 (%)	5.69800 %
Appearance (E118603)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Solubility in H ₂ O , Yellow to Brown,Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager