

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-14 10:24:02
 Date of Next Testing: 2027-12-13 10:24:02
 Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**
 CAS Number: 15708-41-5
 Specifications & Purity: powder, 13.0 - 18.7% Fe basis
 Lot #: K2329156
 SKU #: **E118603**
 Version: **1**
 Analysis #: **291474**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	6.95000 %
Purity Titration by EDTA	≥67.5 (%)	87.17000 %
Sodium(ICP)(dry basis)	5.6-7.9 (%)	7.66000 %
Iron(ICP)(dry basis)	13-18.7 (%)	17.87000 %
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