

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 11:31:27
Date of Next Testing: 2028-04-15 11:31:27
Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**
CAS Number: 15708-41-5
Specifications & Purity: powder,13.0 - 18.7% Fe basis
Lot #: C2429548
SKU #: **E118603**
Analysis: **327446**

Parameter	Limit Values	Result
Purity Titration by EDTA	≥67.5 (%)	86.99 %
Loss on drying	0-15 (%)	7.55 %
Sodium(ICP)(dry basis)	5.6-7.9 (%)	5.68 %
Iron(ICP)(dry basis)	13-18.7 (%)	13.78 %
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