

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-15 17:19:39

Date of Next Testing: 2026-06-14 17:19:39

Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**

CAS Number: 15708-41-5

Specifications & Purity: powder,13.0 - 18.7% Fe basis

Lot #: F2210324

SKU #: **E118603**

Version: **1**

Analysis #: **083179**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity Titration by EDTA	≥67.5 (%)	87.40000 %
Iron(ICP)(dry basis)	13-18.7 (%)	14.13000 %
Loss on drying	0-15 (%)	10.29000 %
Sodium(ICP)(dry basis)	5.6-7.9 (%)	7.87000 %
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