

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-08-01 10:22:33
Date of Next Testing: 2028-07-31 10:22:33
Product Name: **Ethylenediaminetetraacetic acid monosodium ferric salt**
CAS Number: 15708-41-5
Specifications & Purity: powder, 13.0 - 18.7% Fe basis
Lot #: G2425495
SKU #: **E118603**
Version: **1**
Analysis #: **373374**

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	9.07000 %
Sodium(ICP)(dry basis)	5.6-7.9 (%)	5.61000 %
Purity Titration by EDTA	≥67.5 (%)	86.40000 %
Iron(Titration)	13-18.7 (%)	13.32000 %
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