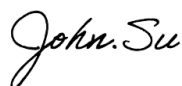


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-24 14:22:47
Date of Next Testing: 2026-05-24 14:22:47
Product Name: **Ethylenediaminetetraacetic acid**
CAS Number: 60-00-4
Specifications & Purity: Ultra pure, anhydrous, ≥99.5% (titration)
Lot #: F2222560
SKU #: **E112485**
Analysis: **099553**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.00000 %
Carbon by Elemental Analysis	40.7-41.5 (%)	40.89000 %
Purity(Complexometric titration)	99.5-100 (%)	99.58000 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.34000 %
Appearance (E112485)	White to Off-White Powder	White to Off-White Powder
Solubility in 3 M NaOH , 160 mg/ml	Colorless to Faint Yellow, Clear	Colorless to Faint Yellow, Clear



John Su
QA & QC Manager