

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 13:54:10
 Date of Next Testing: 2029-07-09 13:54:10
 Product Name: **Ethylenediaminetetraacetic acid**
 CAS Number: 60-00-4
 Specifications & Purity: Ultra pure, anhydrous, ≥99.5%(T)
 Lot #: G2501424
 SKU #: **E112485**
 Version: **0**
 Analysis #: **528135**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.15000 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.65700 %
Carbon by Elemental Analysis	40.7-41.5 (%)	41.14600 %
Purity(Complexometric titration)	99.5-100 (%)	99.50620 %
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