

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 14:39:12

Date of Next Testing: 2028-09-04 14:39:12

Product Name: **Ethylenediaminetetraacetic acid**

CAS Number: 60-00-4

Specifications & Purity: Ultra pure, anhydrous, $\geq 99.5\%$ (T)

Lot #: H2420500

SKU # **E112485**

Version **0**

Analysis #: **397980**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Complexometric titration)	99.5-100 (%)	99.95010 %
Loss on drying	0-1 (%)	0.00000 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.62800 %
Carbon by Elemental Analysis	40.7-41.5 (%)	41.00700 %
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