

Certificate of Analysis

Date of Testing: 2025-04-09 17:13:52

Date of Next Testing: 2029-04-08 17:13:52

Product Name: **Ethylenediaminetetraacetic acid**

CAS Number: 60-00-4

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

Lot #: D2503426

SKU #: **E112485**

Version **0**

Analysis #: **487030**

Parameter	Limit Values	Result
Purity(Complexometric titration)	99.5-100 (%)	99.70 %
Loss on drying	0-1 (%)	0.12 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.59 %
Carbon by Elemental Analysis	40.7-41.5 (%)	41.12 %
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