

## Certificate of Analysis

Date of Testing: 2023-12-11 15:45:55  
Date of Next Testing: 2027-12-10 15:45:55  
Product Name: **Ethylenediaminetetraacetic acid**  
CAS Number: 60-00-4  
Specifications & Purity: Ultra pure, anhydrous,  $\geq 99.5\%$  (titration)  
Lot #: L2306149  
SKU #: **E112485**  
**Analysis: 298037**

Parameter	Limit Values	Result
Purity(Complexometric titration)	99.5-100 (%)	99.76 %
Loss on drying	0-1 (%)	0.00 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.62 %
Carbon by Elemental Analysis	40.7-41.5 (%)	41.08 %
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