

## Certificate of Analysis

Date of Testing: 2023-05-19 10:45:17  
Date of Next Testing: 2027-05-18 10:45:17  
Product Name: **Ethylenediaminetetraacetic acid**  
CAS Number: 60-00-4  
Specifications & Purity: Ultra pure, anhydrous,  $\geq 99.5\%$  (titration)  
Lot #: E2305696  
SKU #: **E112485**  
**Analysis: 214863**

Parameter	Limit Values	Result
Purity(Complexometric titration)	99.5-100 (%)	99.64 %
Loss on drying	0-1 (%)	0.14 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.67 %
Carbon by Elemental Analysis	40.7-41.5 (%)	40.98 %
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