

## Certificate of Analysis

Date of Testing: 2023-11-21 11:30:31  
Date of Next Testing: 2027-11-20 11:30:31  
Product Name: **Ethylenediaminetetraacetic acid**  
CAS Number: 60-00-4  
Specifications & Purity: Ultra pure, anhydrous,  $\geq 99.5\%$  (titration)  
Lot #: K2313474  
SKU #: **E112485**  
Analysis: **289808**

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.17 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.66 %
Carbon by Elemental Analysis	40.7-41.5 (%)	40.88 %
Purity(Complexometric titration)	99.5-100 (%)	99.51 %
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