

Certificate of Analysis

Date of Testing: 2023-08-07 13:41:57
Date of Next Testing: 2027-08-06 13:41:57
Product Name: **Ethylenediaminetetraacetic acid**
CAS Number: 60-00-4
Specifications & Purity: Ultra pure, anhydrous, $\geq 99.5\%$ (titration)
Lot #: G2329398
SKU #: **E112485**
Analysis: **254665**

Parameter	Limit Values	Result
Purity(Complexometric titration)	99.5-100 (%)	99.74 %
Loss on drying	0-1 (%)	0.09 %
Nitrogen by Elemental Analysis	9.3-9.8 (%)	9.76 %
Carbon by Elemental Analysis	40.7-41.5 (%)	41.41 %
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