

Certificate of Analysis

Date of Testing: 2024-04-28 15:35:59
Date of Next Testing: 2028-04-27 15:35:59
Product Name: **Ethylenediaminetetraacetic acid**
CAS Number: 60-00-4
Specifications & Purity: Ultra pure, anhydrous, $\geq 99.5\%$ (titration)
Lot #: D2412504
SKU #: **E112485**
Analysis: **335846**

| Parameter | Limit Values | Result |
|------------------------------------|----------------------------------|----------------------------------|
| Loss on drying | 0-1 (%) | 0.06 % |
| Nitrogen by Elemental Analysis | 9.3-9.8 (%) | 9.70 % |
| Carbon by Elemental Analysis | 40.7-41.5 (%) | 41.01 % |
| Purity(Complexometric titration) | 99.5-100 (%) | 99.52 % |
| 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 |



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