

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-11 17:19:43

Date of Next Testing: 2030-03-10 17:19:43

Product Name: **Ethylenediaminetetraacetic acid**

CAS Number: 60-00-4

Specifications & Purity: Ultra pure, anhydrous,  $\geq 99.5\%$ (T)

Lot #: C2610540

SKU # **E112485**

Version **0**

**Analysis #:** **662273**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Loss on drying                     | 0-1 (%)                          | 0.00000 %                        |
| Nitrogen by Elemental Analysis     | 9.3-9.8 (%)                      | 9.59500 %                        |
| Carbon by Elemental Analysis       | 40.7-41.5 (%)                    | 40.91200 %                       |
| Purity(Complexometric titration)   | 99.5-100 (%)                     | 99.50200 %                       |
| 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