

## Certificate of Analysis

Date of Testing: 2025-03-15 09:37:09

Date of Next Testing: 2029-03-14 09:37:09

Product Name: **Ethylenediaminetetraacetic acid**

CAS Number: 60-00-4

Specifications & Purity: AR, ≥99.5%

Lot #: C2513447

SKU #: **E112487**

Version **1**

Analysis #: **484836**

| Parameter                                  | Limit Values              | Result                    |
|--------------------------------------------|---------------------------|---------------------------|
| Purity(Titration)                          | 99.5-100.5 (%)            | 99.99 %                   |
| Iron(Fe)                                   | 0-0.005 (ppm)             | 0.00 ppm                  |
| Heavy metal (as Pb)                        | 0-0.001 (%)               | 0.00 %                    |
| Ignition Residue                           | 0-0.1 (%)                 | 0.00 %                    |
| Chloride (Cl-)                             | 0-0.05 (%)                | 0.00 %                    |
| Iron(Fe)                                   | 0-0.001 (%)               | 0.00 %                    |
| Sulfate(SO42-)                             | 0-0.05 (%)                | 0.00 %                    |
| Appearance (E112487)                       | White to Off-White Powder | White to Off-White Powder |
| Sodium carbonate solution dissolution test | pass                      | Pass                      |



John Su  
QA & QC Manager