

## Certificate of Analysis

Date of Testing: 2024-08-01 13:18:07

Date of Next Testing: 2028-07-31 13:18:07

Product Name: **Tetrasodium Ethylenediaminetetraacetate Tetrahydrate**

CAS Number: 13235-36-4

Specifications & Purity: >98.0%(T)

Lot #: G2425636

SKU #: **T161517**

Version **0**

Analysis #: **384543**

| Parameter                                                   | Limit Values             | Result                   |
|-------------------------------------------------------------|--------------------------|--------------------------|
| PH(0.1 M in water)                                          | 10.5-11.5                | 11.03                    |
| Water by Karl Fischer                                       | 14-18 (%)                | 15.63%                   |
| Purity(Chelometric Titration)                               | 98-100 (%)               | 99.80%                   |
| Appearance (T161517)                                        | white crystalline powder | white crystalline powder |
| Solubility in H <sub>2</sub> O , colorless and clear (0.1M) | pass                     | Pass                     |
| Infrared spectrum                                           | Conforms to Structure    | Conforms to Structure    |



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