

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-21 09:06:41

Date of Next Testing: 2030-05-20 09:06:41

Product Name: **Tetrasodium Ethylenediaminetetraacetate Tetrahydrate**

CAS Number: 13235-36-4

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: D2624312

SKU # **T161517**

Version **0**

**Analysis #:** **680277**

Storage Temperature: Room temperature

| Parameter                                                   | Limit Values             | Result                   |
|-------------------------------------------------------------|--------------------------|--------------------------|
| PH(0.1 M in water)                                          | 10.5-11.5                | 11.19000                 |
| Water by Karl Fischer                                       | 14-18 (%)                | 14.58840 %               |
| Purity(Chelometric Titration)                               | 98-100 (%)               | 99.08000 %               |
| 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    |



John Su  
QA & QC Manager