

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-30 16:44:32

Date of Next Testing: 2027-10-20 16:44:32

Product Name: **Ethylenebis(nitrilodimethylene)tetrphosphonic acid**

CAS Number: 1429-50-1

Specifications & Purity:  $\geq 98\%$

Lot #: J2528590

SKU # **E115348**

Version **6**

**Analysis #:** **591297**

Storage Temperature: Room temperature

| Parameter                      | Limit Values              | Result                    |
|--------------------------------|---------------------------|---------------------------|
| Loss on drying(120°C,4h)       | 0-2 (%)                   | 1.53195 %                 |
| Carbon by Elemental Analysis   | 15.86-17.18 (%)           | 16.52200 %                |
| Nitrogen by Elemental Analysis | 6.17-6.68 (%)             | 6.36900 %                 |
| Appearance (E115348)           | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum            | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager