

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-24 17:28:46

Date of Next Testing: 2026-10-23 17:28:46

Product Name: **Trisodium N-(1-Carboxylatoethyl)iminodiacetate Hydrate**

CAS Number: 164462-16-2

Specifications & Purity:  $\geq 95\%$ (T)

Lot #: J2221731

SKU #: **T161558**

Version: **1**

Analysis #: **125793**

Storage Temperature: Room temperature

| Parameter                             | Limit Values                                           | Result                                                 |
|---------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Assay(Chelometric Titration,dry base) | 94.5-105.5 (%)                                         | 98.40000 %                                             |
| Water by Karl Fischer                 | 0-13 (%)                                               | 5.60000 %                                              |
| Proton NMR spectrum                   | Conforms to structure                                  | Conforms to Structure                                  |
| Appearance(T161558)                   | White to Orange to Green powder to crystal to granules | White to Orange to Green powder to crystal to granules |



John Su  
QA & QC Manager