

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-23 16:35:26  
 Date of Next Testing: 2027-10-13 16:35:26  
 Product Name: **Triethylenetetramine-N,N,N',N'',N''',N'''-hexaacetic acid (TTHA)**  
 CAS Number: 869-52-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: J2522508  
 SKU #: **T106571**  
 Version: **1**  
 Analysis #: **595016**  
 Storage Temperature: Room temperature

| Parameter                                   | Limit Values            | Result                  |
|---------------------------------------------|-------------------------|-------------------------|
| Purity(Chelometric Titration)               | 98-100 (%)              | 99.50000 %              |
| Appearance (T106571)                        | White powder to crystal | White powder to crystal |
| Infrared spectrum                           | Conforms to Structure   | Conforms to Structure   |
| Proton NMR spectrum                         | Conforms to Structure   | Conforms to Structure   |
| Solubility in hot Water,almost transparency | Pass                    | Pass                    |



John Su  
QA & QC Manager