



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-14 17:18:06

Date of Next Testing: 2029-02-13 17:18:06

Product Name: **Triethanolamine**

CAS Number: 102-71-6

Specifications & Purity: AR

Lot #: A2516083

SKU #: **T108151**

Version: **0**

Analysis #: **473251**

Storage Temperature: Protected from light

| Parameter                           | Limit Values | Result  |
|-------------------------------------|--------------|---------|
| Refractive index n <sub>20</sub> /D | 1.482-1.489  | 1.49    |
| Assay(Total amine)                  | 99-110 (%)   | 99.04 % |
| Ignition Residue (as sulfate)       | 0-0.05 (%)   | 0.00 %  |
| Assay(Triethanolamine )             | 78-100 (%)   | 99.04 % |
| Density (20°C)                      | 1.123-1.133  | 1.12    |
| Solubility in EtOH , clear,50mg/ml  | pass         | Pass    |

John Su  
QA & QC Manager