

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 18:46:19

Date of Next Testing: 2029-10-13 18:46:19

Product Name: **N,N,N',N'-Tetramethyl-1,3-propanediamine**

CAS Number: 110-95-2

Specifications & Purity:  $\geq 99\%$

Lot #: J2510133

SKU #: **T106825**

Version: **1**

Analysis #: **064557**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 99-100 (%)                 | 99.20900 %                 |
| Refractive index n <sub>20</sub> /D | 1.422-1.424                | 1.42350                    |
| Density (20°C)                      | 0.782-0.785                | 0.78400                    |
| Appearance (T106825)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager