

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 17:01:12

Date of Next Testing: 2025-10-05 17:01:12

Product Name: **N,N,N',N'-Tetramethylethylenediamine**

CAS Number: 110-18-9

Specifications & Purity:  $\geq 99.5\%$ (GC),purified by redistillation

Lot #: J2309709

SKU #: **T105498**

**Analysis:** **272628**

Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.76%                |
| Refractive index n <sub>20</sub> /D | 1.415-1.419           | 1.42                  |
| Density (20°C)                      | 0.774-0.778           | 0.78                  |
| Appearance (T105498)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager