

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 10:14:08
Date of Next Testing: 2025-10-08 10:14:08
Product Name: **N,N,N',N'-Tetramethylethylenediamine**
CAS Number: 110-18-9
Specifications & Purity: for electrophoresis,99%
Lot #: J2310210
SKU #: **T105496**
Analysis: **287303**
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Boiling point | 120-122 (°C) | 120.34 °C |
| Density (20°C) | 0.775-0.778 | 0.78 |
| Refractive index n ₂₀ /D | 1.416-1.419 | 1.42 |
| Purity(GC) | 99-100 (%) | 99.83 % |
| Appearance (T105496) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Electrophoresis test | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager