

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 11:48:17
Date of Next Testing: 2029-08-27 11:48:17
Product Name: **Triethylamine**
CAS Number: 121-44-8
Specifications & Purity: HPLC grade, ≥99.5%(GC)
Lot #: H2526179
SKU #: **T103287**
Version: **1**
Analysis #: **549095**
Storage Temperature: Protected from light, Argon charged

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| UV Absorbance (0.1%, H ₂ O, 300nm) | 0-0.02 | 0.00 |
| Refractive index n ₂₀ /D | 1.399-1.403 | 1.40 |
| Density (20°C) | 0.726-0.73 | 0.73 |
| Purity(GC) | 99.5-100 (%) | 99.53% |
| UV Absorbance (0.1%, H ₂ O, 254nm) | 0-0.1 | 0.01 |
| UV Absorbance (0.1%, water, 280 nm) | 0-0.04 | 0.00300 |
| Water by Karl Fischer | 0-0.06 (%) | 0.06 % |
| Appearance (T103287) | Colorless Liquid | Colorless liquid |
| RP gradient test | pass test | pass test |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager