

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-19 09:12:40

Date of Next Testing: 2028-09-18 09:12:40

Product Name: **Triethylamine**

CAS Number: 121-44-8

Specifications & Purity: HPLC grade, ≥99.5%(GC)

Lot #: I2410045

SKU #: **T103287**

Version: **1**

Analysis #: **405525**

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

| Parameter                                     | Limit Values          | Result                |
|-----------------------------------------------|-----------------------|-----------------------|
| UV Absorbance (0.1%, H <sub>2</sub> O, 300nm) | 0-0.02                | 0.00200               |
| Refractive index n <sub>20</sub> /D           | 1.399-1.403           | 1.40060               |
| Density (20°C)                                | 0.726-0.73            | 0.72610               |
| Purity(GC)                                    | 99.5-100 (%)          | 99.92700 %            |
| UV Absorbance (0.1%, H <sub>2</sub> O, 254nm) | 0-0.1                 | 0.00900               |
| UV Absorbance (0.1%, water, 280 nm)           | 0-0.04                | 0.00100               |
| Water by Karl Fischer                         | 0-0.06 (%)            | 0.04310 %             |
| Appearance (T103287)                          | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                             | Conforms to Structure | Conforms to Structure |
| RP gradient test                              | pass test             | pass test             |



John Su  
QA & QC Manager