

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-06 15:28:31

Date of Next Testing: 2028-12-05 15:28:31

Product Name: **Triethylamine**

CAS Number: 121-44-8

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

Lot #: L2403317

SKU #: **T103287**

Version: **1**

Analysis #: **427357**

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

Parameter	Limit Values	Result
UV Absorbance (0.1%, H ₂ O, 300nm)	0-0.02	0.01200
Refractive index n ₂₀ /D	1.399-1.403	1.40040
Density (20°C)	0.726-0.73	0.72810
Water by Karl Fischer	0-0.06 (%)	0.04730 %
Purity(GC)	99.5-100 (%)	99.93900 %
UV Absorbance (0.1%, H ₂ O, 254nm)	0-0.1	0.03000
UV Absorbance (0.1%, water, 280 nm)	0-0.04	0.01800
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