

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-23 09:44:32  
Date of Next Testing: 2028-12-22 09:44:32  
Product Name: **Triethylamine**  
CAS Number: 121-44-8  
Specifications & Purity: Chromatographic grade,  $\geq 99.5\%$ (GC)  
Lot #: L2412284  
SKU #: **T103287**  
Version: **1**  
Analysis #: **427357**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
UV Absorbance (0.1%, H <sub>2</sub> O, 300nm)	0-0.02	0.01
Refractive index n <sub>20</sub> /D	1.399-1.403	1.40
Density (20°C)	0.726-0.73	0.73
Water by Karl Fischer	0-0.06 (%)	0.05 %
Purity(GC)	99.5-100 (%)	99.94 %
UV Absorbance (0.1%, H <sub>2</sub> O, 254nm)	0-0.1	0.03
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