

Certificate of Analysis

Date of Testing: 2024-12-07 14:35:16

Date of Next Testing: 2028-12-06 14:35:16

Product Name: **Triethylamine**

CAS Number: 121-44-8

Specifications & Purity: Chromatographic grade, $\geq 99.5\%$ (GC)

Lot #: L2403310

SKU #: **T103287**

Version: **1**

Analysis #: **427357**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
UV Absorbance (0.1%, H ₂ O, 300nm)	0-0.02	0.01
Refractive index n ₂₀ /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 ₂ 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



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QA & QC Manager