

Certificate of Analysis

Date of Testing: 2025-07-28 15:05:41
Date of Next Testing: 2029-07-27 15:05:41
Product Name: **Triethylamine**
CAS Number: 121-44-8
Specifications & Purity: Chromatographic grade, $\geq 99.5\%$ (GC)
Lot #: G2525178
SKU #: **T103287**
Version: **1**
Analysis #: **519251**
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 (%)	99.91%
UV Absorbance (0.1%, H ₂ O, 254nm)	0-0.1	0.01
UV Absorbance (0.1%, water, 280 nm)	0-0.04	0.00600
Water by Karl Fischer	0-0.06 (%)	0.05 %
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