

Certificate of Analysis

Triethylamine

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR28305	CAS No.	121-44-8
Brand	PureSynth	Lot No.	PH05H
Molecular Formula	C ₆ H ₁₅ N	Date of Mfg.	May,2021
Molecular Weight	101.19 g/mol	Date of Exp.	April,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	100 %
Water (by KF)	≤ 0.03%	0.0253 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference Standard 1683559, Current lot: R077U0.**

Storage Condition: Store at ambient temperature and keep container tightly closed in a dry and well-Ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com