

Certificate of Analysis

Cyclopentanol

PurCert Standard for GC

Product Number	PSR38512	CAS No.	96-41-3
Brand	PureSynth	Lot No.	TPHM03T
Molecular Formula	C ₆ H ₁₃ N	Date of Mfg.	March.2023
Molecular Weight	99.17 g/mol	Date of Exp.	Feb.2027

Test	Specification	Result
Description	Very pale yellow liquid	Very pale yellow liquid
Assay (GC-FID)	≥ 99.5 %	99.99 %
Water (By KF)	NMT 0.3000 %	0.2451 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to Internal Reference Standard**

Storage Condition: Store at room temperature and keep the container tightly closed.

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