

Certificate of Analysis

Methylcyclopentane

Purtech standard for GC

Product Number	PSI124	CAS No.	96-37-7
Pack Size	100ML	Lot No.	WE08T
Molecular Formula	C ₆ H ₁₂	Date of Mfg.	Aug.2020
Molecular Weight	84.16 g/mol	Date of Exp.	July.2025

Test	Specification	Result
Description	A clear colorless liquid	A Clear colourless liquid
Assay	≥ 99.0 %	99.36%
Identification by GC-MS	Conform to molecular mass	Conform
Identification by IR	Conform to structure	Conform to structure
Identification by ¹ H NMR	Conform to structure	Conform to structure
Water (by KF)	≤ 0.1 %	0.095%

*Traceable to internal Reference Standard.

Storage Condition: Store in a Room temperature and Keep container in a dry and well-ventilated Place, also away from direct sunlight and source of ignition.

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