

Certificate of Analysis

2-Methyl-1-propanol

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSI150	CAS No.	78-83-1
Brand	PureSynth	Lot No.	CI05H
Molecular Formula	C ₄ H ₁₀ O	Date of Mfg.	May.2021
Molecular Weight	74.122 g/mol	Date of Exp.	April.2024

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	99.99 %
Water (By KF)	NMT 0.05 %	0.0397 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference Standard 1437053, Lot No: R019D0.**

Storage Condition: Store at ambient temperature and keep 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