

Certificate of Analysis

Isopropyl alcohol

PurTech Standard for GC

(Secondary reference standard)

Product Number	PSI050	CAS No.	67-63-0
Brand	PureSynth	Lot No.	HGF12H
Molecular Formula	C ₃ H ₈ O	Date of Mfg.	Dec.2022
Molecular Weight	60.11 g/mol	Date of Exp.	Nov.2025

Test	Specification	Result
Description	Colorless Liquid	Colorless Liquid
Assay (GC-FID)	≥ 99.0 %	99.91 %
Water (By KF)	NMT 0.05 %	0.0375 %
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 USP Reference standard 1570428, Lot No: R048P0**

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

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