

Certificate of Analysis

Isopropyl alcohol (2-propanol)

PurCert Standard for GC

(Secondary reference standard)

Product Number	PSR28296	CAS No.	67-63-0
Brand	PureSynth	Lot No.	50P0324
Molecular Formula	C ₃ H ₈ O	Date of Mfg.	March, 2024
Molecular Weight	60.11 g/mol	Date of Exp.	February, 2027

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.0 %	99.99 %
Water (By KF)	NMT 0.05 %	0.018 %
Density	0.74-0.80 g/cm ³	0.78 g/cm ³
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 require a sign

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