

Certificate of Analysis

2-Butanol

PurTech Standard for GC

Product Number	PSI060	CAS No.	78-92-2
Brand	PureSynth	Lot No.	PWQE01P
Molecular Formula	C ₄ H ₁₀ O	Date of Mfg.	January.2023
Molecular Weight	74.12 g/mol	Date of Exp.	December.2027

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
APHA	10	< 10
Assay (GC-FID)	≥ 99.5 %	99.98 %
Water (By KF)	NMT 0.2000 %	0.1035 %
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 1081829 Lot no: R09520**

Storage Condition: Store at room 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

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