

Certificate of Analysis

Tetrahydrofuran Analytical Standard

Product Number	PSR38439	CAS No.	109-99-9
Brand	PureSynth	Lot No.	TSKA04P
Molecular Formula	C ₄ H ₈ O	Date of Mfg.	April.2023
Molecular Weight	72.11 g/mol	Date of Exp.	March.2026

Test	Specification	Result
Appearance	Colorless liquid	Colorless liquid
Clarity	Clear	Conforms
Assay (By GC)	≥ 99.7 %	99.98 %
Water (By KF)	≤ 0.1 %	0.099 %
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms
Identification by ¹ H NMR	Conforms to structure	Conforms

Condition: Store at room temperature and keep container tightly closed in a well-ventilated place.

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

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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