

Certificate of Analysis

tert-Butyl methyl ether

PurSolv for GC and pesticide residue analysis, ≥99.0%

Product Number	PSR43687	CAS No.	1634-04-4
Brand	PureSynth	Lot No.	T43687H0324
Molecular Formula	C ₅ H ₁₂ O	Date of Mfg.	March,2024
Molecular Weight	88.15 g/mol	Date of Exp.	February,2027

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Assay (by GC)	≥ 99.0%	99.9%
Water (KF)	NMT 0.05%	0.0006%
IR Spectrum	Conforms to structure	Conforms
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

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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