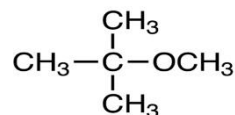


Product Specification

Product Name:

tert-Butyl methyl ether for pesticide residue analysis, *PurReagent* ≥99.0%

Product No.: PSR43731
Brand: PureSynth
CAS No.: 1634-04-4
Molecular Formula: C₅H₁₂O
Molecular Weight: 88.15 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (by GC)	≥ 99.0 %
Water (By KF)	NMT 0.02 %
Refractive Index (at 20 °C)	1.3680 - 1.3700
Residue	NMT 1 mg/L
Peroxide (as H ₂ O ₂)	NMT 1 ppm
Electron Capture GC	NMT 10 ng/L
UV Cutoff	NMT 210 nm
UV Absorbance at 225 nm	NMT 0.500
UV Absorbance at 250 nm	NMT 0.100
UV Absorbance at 300 nm	NMT 0.005
UV Absorbance at 400 nm	NMT 0.005

Specification No.: PR-1.0-QA/877, Ver. No. 1.2, 13.08.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com