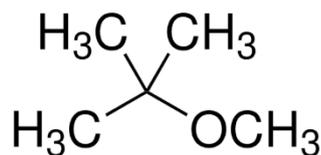


Product Specification

Product Name:

tert-Butyl methyl ether PurSolv Ultra for LC-MS, >99.5%

Product No.: PSR50348
Brand: PureSynth
CAS No.: 1634-04-4
Molecular Formula: C₅H₁₂O
Molecular Weight: 88.15 g/mol



Test	Specification
Appearance	Colourless Liquid
Assay (by GC)	≥ 99.5 %
Identification by IR	Conforms to structure
Refractive index (n _{20/D})	1.362 - 1.376
Non-volatile matter	NMT 0.005 %
UV Absorbance 400nm	NMT 0.005
UV Absorbance 300nm	NMT 0.005
UV Absorbance 250nm	NMT 0.10
UV Absorbance 210nm	NMT 1.00
Free Acid (as Acetic Acid)	NMT 0.002 %
Water (by KF)	NMT 0.02 %
Suitability for LCMS	Complies

Specification: PSU-1.0-QA/013

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