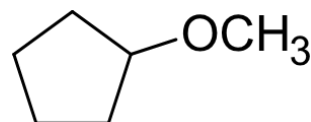


Product Specification

Product Name:

Cyclopentyl methyl ether (stabilized with BHT) **PurCert Secondary Reference Standard for GC (CRM) [Includes all characterization data]**

Product No.: PSR28395
Brand: PureSynth
CAS No.: 5614-37-9
Molecular Formula: C₆H₁₂O
Molecular Weight: 100.16 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.850-0.870 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1601416, Current Lot No: F183V0.**

Specification: PC-1.0-QA/548

Version No.: 1.1, 11.07.2026

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