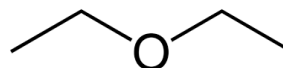


Product Specification

Product Name:

Diethyl ether **PurTech Standard for GC [Includes all characterization data]**

Product No.: PSI057
Brand: PureSynth
CAS No.: 60-29-7
Molecular Formula: C₄H₁₀O
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.700 - 0.750 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 Internal Reference standard.**

Specification: PT-1.0-QA/06, Ver. No. 1.3, 02.07.2026.

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