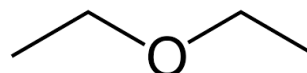


## Product Specification

Product Name:

**Diethyl ether PurCert Secondary Reference Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR28304  
Brand: PureSynth  
CAS No.: 60-29-7  
Molecular Formula: C<sub>4</sub>H<sub>10</sub>O  
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.03 %
Potency	-
Density	0.713-0.716 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to USP**

Specification: PC-1.0-QA/197

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