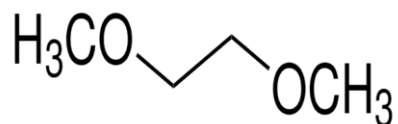


## Product Specification

Product Name:

**Dimethoxyethane PurTech Standard for GC**  
(Secondary Reference Standard)

Product No.: PSI147  
Brand: PureSynth  
CAS No.: 110-71-4  
Molecular Formula: C<sub>4</sub>H<sub>10</sub>O<sub>2</sub>  
Molecular Weight: 90.12 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (GC-FID)	≥ 99.8 %
Water (By KF)	NMT 0.1000 %
Potency	-
Density	0.865-0.868 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 Reference Standard 1601463, Lot no: R15470**

Specification: PT-1.0-QA/63

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