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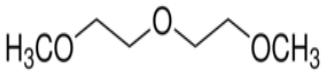
PureSynth®
Research Chemicals

Product Specification

Product Name:
Diethylene glycol dimethyl ether PurTech Standard for GC
[Includes all characterization data]

Product No.:	PSI111
Brand:	PureSynth
CAS No.:	111-96-6
Molecular Formula:	$C_6H_{14}O_3$
Molecular Weight:	134.18 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.935 - 0.937 g/cm³
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/140, Ver. No. 1.1, 05.10.2026.

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