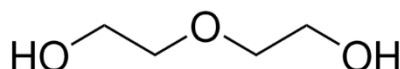


Product Specification

Product Name:

Diethylene glycol PurTech Standard For GC [Includes all characterization data]
(Secondary Reference Standard)

Product No.: PSI072
Brand: PureSynth
CAS No.: 111-46-6
Molecular Formula: C₄H₁₀O₃
Molecular Weight: 106.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 2.000 %
Potency	-
Density	1.110 - 1.120 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 1193265, Current Lot No: R24240**

Specification: PT-1.0-QA/132, Ver. No. 1.2, 07.08.2026.

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