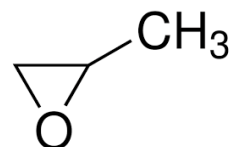


Product Specification

Product Name:

Propylene oxide **PurCert Secondary Reference Standard For GC (CRM)**
[Includes all characterization data]

Product No.: PSR35904
Brand: PureSynth
CAS No.: 75-56-9
Molecular Formula: C₃H₆O
Molecular Weight: 58.08 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.050 %
Potency	-
Density	0.800-0.850 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 1576945, Current Lot No: R137M0.**

Specification: PC-1.0-QA/290, Ver. No. 1.1, 28.05.2026.

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