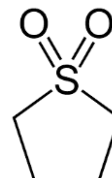


Product Specification

Product Name:

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

Product No.: PSR28280
Brand: PureSynth
CAS No.: 126-33-0
Molecular Formula: C₄H₈O₂S
Molecular Weight: 120.17 g/mol



Test	Specification
Appearance	Colorless to Light yellow liquid to lump
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	1.258 - 1.262 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 1601769, Lot no: R146R0.**

Specification: PC-1.0-QA/273, Ver. No. 1.1, 13.04.2026.

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