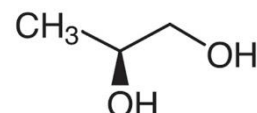


Product Specification

Product Name:

(S)-(+)-1,2-Propanediol PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR41663
Brand: PureSynth
CAS No.: 4254-15-3
Molecular Formula: C₃H₈O₂
Molecular Weight: 76.09 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.034-1.038 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 Internal Reference Standard.**

Specification: PC-1.0-QA/716 Version No.: 1.1, 30.05.2026

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