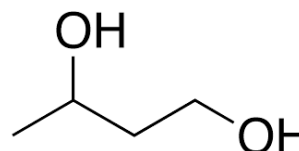


Product Specification

Product Name:

1,3-Butanediol **PurCert Secondary Reference Standard for GC (CRM)**
[Includes all characterization data]

Product No.: PSR40424
Brand: PureSynth
CAS No.: 107-88-0
Molecular Formula: C₄H₁₀O₂
Molecular Weight: 90.12 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	0.95 - 1.05 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 1082956, Lot no: R22030**

Specification: PC-1.0-QA/180, Ver. No. 1.1, 01.04.2026.

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