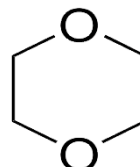


Product Specification

Product Name:

1,4-Dioxane **PurCert Secondary Reference Standard for GC (CRM)**
[Includes all characterization data]

Product No.: PSR28289
Brand: PureSynth
CAS No.: 123-91-1
Molecular Formula: C₄H₈O₂
Molecular Weight: 88.11 g/mol



Test	Specification
Appearance	Colourless Clear Liquid
Assay (By GC)	≥ 99.9 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	1.032 - 1.037 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 1601521, LOT NO: R21500**

Specification: PC-1.0-QA/541

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