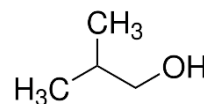


Product Specification

Product Name:

Isobutanol PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR28381
Brand: PureSynth
CAS No.: 78-83-1
Molecular Formula: C₄H₁₀O
Molecular Weight: 74.12 g/mol



Test	Specification
Appearance	Colorless liquid.
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.801 - 0.804 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 1437053, Lot no: R18550**

Specification: PC-1.0-QA/1125 Version No.: 1.1, 17.10.2025

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