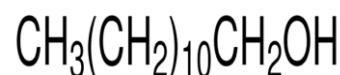


Product Specification

Product Name:

1-Dodecanol PurCert Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.: PSR40043
Brand: PureSynth
CAS No.: 112-53-8
Molecular Formula: C₁₂H₂₆O
Molecular Weight: 186.33 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (GC-FID)	≥ 99.5 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	0.830 - 0.835 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 1356891, Current Lot No. R107J0.**

Specification: PC-1.0-QA/646, Ver. 1.1, 19.05.2026

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