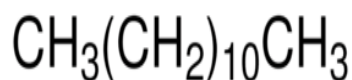


Product Specification

Product Name:

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

Product No.: PSR36594
Brand: PureSynth
CAS No.: 112-40-3
Molecular Formula: C₁₂H₂₆
Molecular Weight: 170.34 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.02 %
Potency	-
Density	0.751 - 0.755 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 1800112, Lot no: F270D0**

Specification: PC-1.0-QA/1176, Ver. No. 1.2, 02.08.2026.

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