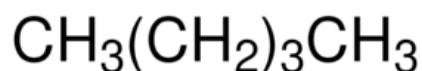


Product Specification

Product Name:

n-Pentane PurTech Standard for GC [Includes all Characterization data]
(Secondary Reference Standard)

Product No.: PSI065
Brand: PureSynth
CAS No.: 109-66-0
Molecular Formula: C₅H₁₂
Molecular Weight: 72.15 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.620 - 0.650 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 1504933, Current Lot no: R154A0**

Specification: PT-1.0-QA/124, Ver. No. 1.1, 28.06.2026

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