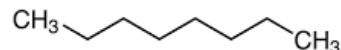


Product Specification

Product Name:

n-Octane PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR28358
Brand: PureSynth
CAS No.: 111-65-9
Molecular Formula: C₈H₁₈
Molecular Weight: 114.23 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.05 %
Potency	-
Density	0.701-0.705 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/245, Ver. No. 1.3, 12.07.2026.

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