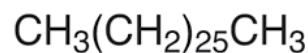


Product Specification

Product Name:

Heptacosane PurCert Secondary Working Standard for GC
[Includes all characterization data]

Product No.: PSR38335
Brand: PureSynth
CAS No.: 593-49-7
Molecular Formula: C₂₇H₅₆
Molecular Weight: 380.73 g/mol



Test	Specification
Appearance	White Solid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.200 %
Potency	-
Density	0.800-0.804 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 Internal Reference Standard.**

Specification: PC-1.0-QA/575

Version No.: 1.1, 08.05.2026

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