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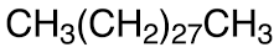
PureSynth® Research Chemicals

Product Specification

Product Name:

Nonacosane Pur*Cert* Secondary Reference Standard For GC (CRM)
[Includes all characterization data]

Product No.:	PSR42854
Brand:	PureSynth
CAS No.:	630-03-5
Molecular Formula:	$C_{29}H_{60}$
Molecular Weight:	408.79 g/mol



Test	Specification
Appearance	White Solid
Assay (By GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	0.805-0.810 g/cm³
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 1800169, Current Lot No: F268Q0**

Specification: PC-1.0-QA/576 Version No.:1.1, 05.06.2026

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