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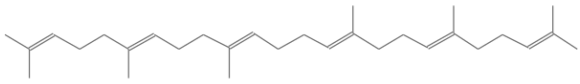
PureSynth®
Research Chemicals

Product Specification

Product Name:
Squalene Pur*Cert* Secondary Reference Standard for GC (CRM)
[Includes all characterization data]

Product No.:	PSR42190
Brand:	PureSynth
CAS No.:	111-02-4
Molecular Formula:	$C_{30}H_{50}$
Molecular Weight:	410.72 g/mol



Test	Specification
Appearance	Clear colorless non-viscous liquid
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.856-0.860 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 1800225, Lot No: F26040.**

Specification: PC-1.0-QA/265

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