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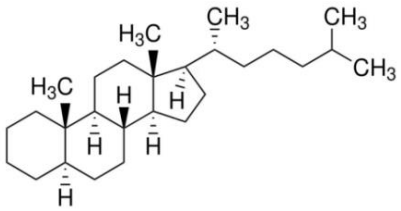
PureSynth®
Research Chemicals

Product Specification

Product Name:

5-α-Cholestane Pur*Cert* Secondary Working Standard
[Includes all characterization data]

Product No.:	PSR43628
Brand:	PureSynth
CAS No.:	481-21-0
Molecular Formula:	$C_{27}H_{48}$
Molecular Weight:	372.67 g/mol



Test	Specification
Appearance	Colorless to Light Yellow or Light Orange Clear Liquid or White Powder
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.100 %
Potency	-
Density	0.800-1.100 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 Internal Reference standard.**

Specification: PC-1.0-QA/834

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