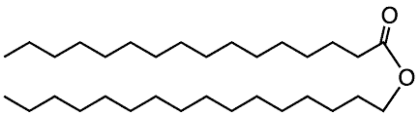
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PureSynth® Research Chemicals

Product Specification

Product Name:
Hexadecyl Palmitate Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR44624
Brand:	PureSynth
CAS No.:	540-10-3
Molecular Formula:	$C_{32}H_{64}O_2$
Molecular Weight:	480.85 g/mol



Test	Specification
Appearance	White to Almost white powder to crystal
Assay (By GC-FID)	≥ 98.0 %
Water (By KF)	NMT 1.0 %
Potency	-
Density	0.987-0.991 g/cm³
Identification by ^{1}H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference Standard 1103105, Current Lot No: G2H314.**

Specification: PC-1.0-QA/222

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