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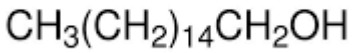
PureSynth®
Research Chemicals

Product Specification

Product Name:
Cetyl Alcohol PurCert Secondary Reference Standard For GC (CRM)
[Includes all characterization data]

Product No.:	PSR36879
Brand:	PureSynth
CAS No.:	36653-82-4
Molecular Formula:	$C_{16}H_{34}O$
Molecular Weight:	242.44 g/mol



Test	Specification
Appearance	White to Off-white powder
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 1.000 %
Potency	-
Density	0.811-0.818 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 USP Reference standard 1103003, Lot No: R136B0.**

Specification: PC-1.0-QA/338

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