64683 Einhausen Marie-Curie-StraBe. 3, Germany
Website: www.pure-synth.com
Phone: 1800-8908-260
Email: info@pure-synth.com

PureSynth®
Research Chemicals

Product Specification

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

Product No.:	PSR36880
Brand:	PureSynth
CAS No.:	112-92-5
Molecular Formula:	$C_{18}H_{38}O$
Molecular Weight:	270.50 g/mol

$CH_3(CH_2)_{17}OH$

Test	Specification
Appearance	White powder
Assay (By GC)	≥ 99.0 %
Water (By KF)	NMT 0.5 %
Potency	-
Density	0.810-0.814 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 1622000, Lot No: R18190.**

Specification: PC-1.0-QA/310

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