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

Product No.:	PSR38329
Brand:	PureSynth
CAS No.:	112-95-8
Molecular Formula:	$C_{20}H_{42}$
Molecular Weight:	282.55 g/mol

$$CH_3(CH_2)_{18}CH_3$$

Test	Specification
Appearance	White Solid
Assay (By GC-FID)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.750 -0.800 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 1800175, Current Lot No. F254A0.**

Specification: PC-1.0-QA/860, Ver. 1.1, 12.06.2026.

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.
For queries on this Specifications, please contact our technical team at technical@pure-synth.com