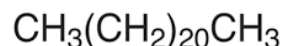


## Product Specification

Product Name:

**Docosane PurCert Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR38330  
Brand: PureSynth  
CAS No.: 629-97-0  
Molecular Formula: C<sub>22</sub>H<sub>46</sub>  
Molecular Weight: 310.60 g/mol



Test	Specification
Appearance	Pale-yellow Solid
Assay (By GC-FID)	≥ 96.0 %
Water (By KF)	NMT 0.300 %
Potency	-
Density	0.776-0.780 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to Internal Reference Standard**

Specification: PC-1.0-QA/203

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