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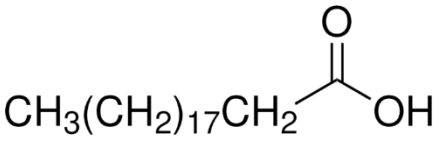
PureSynth® Research Chemicals

Product Specification

Product Name:
Arachidic Acid Pur*Cert* Secondary Working Standard for GC
[Includes all characterization data]

Product No.:	PSR40051
Brand:	PureSynth
CAS No.:	506-30-9
Molecular Formula:	$C_{20}H_{40}O_2$
Molecular Weight:	312.54 g/mol



Test	Specification
Appearance	White to Almost white Solid
Assay (By GC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.822 - 0.826 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 Internal Reference Standard.**

Specification: PC-1.0-QA/423 Version no.:1.1,23.04.2026

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