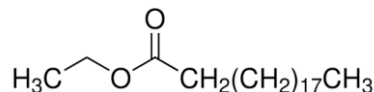


Product Specification

Product Name:

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

Product No.: PSR28361
Brand: PureSynth
CAS No.: 18281-05-5
Molecular Formula: C₂₂H₄₄O₂
Molecular Weight: 340.59 g/mol



Test	Specification
Appearance	White Solid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.875-0.879 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/683 Version No.: 1.1, 27.05.2026

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