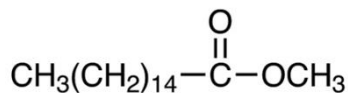


Product Specification

Product Name:

Methyl palmitate **PurTech Standard for GC** [Includes all characterization data]
(Secondary Reference Standard)

Product No.: PSI917
Brand: PureSynth
CAS No.: 112-39-0
Molecular Formula: C₁₇H₃₄O₂
Molecular Weight: 270.45 g/mol



Test	Specification
Appearance	White Solid
Assay (By GC)	≥ 99.5 %
Water (By KF)	NMT 0.5 %
Potency	-
Density	0.850 - 0.860 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 1431603, Current Lot No. R186Q0.**

Specification: PT-1.0-QA/105, Ver. No. 1.1, 25.06.2026.

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