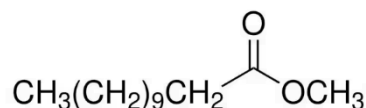


Product Specification

Product Name:

Lauric Acid Methyl Ester **PurCert Secondary Reference Standard for GC (CRM)**
[Includes all characterization data]

Product No.: PSR25541
Brand: PureSynth
CAS No.: 111-82-0
Molecular Formula: C₁₃H₂₆O₂
Molecular Weight: 214.35 g/mol



Test	Specification
Appearance	Colorless liquid
Assay (By GC-FID)	≥ 99.0 %
Water (By KF)	NMT 0.50 %
Potency	-
Density	0.868-0.872 g/cm ³
Clarity	Clear
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 1430305, Current Lot No. R061V0.**

Specification: PC-1.0-QA/685 Version No.: 1.2, 03.07.2026

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