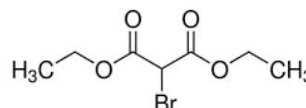


Product Specification

Product Name:

Methyl 12-hydroxyoctadecanoate PurCert Secondary Reference Standard for GC
[Includes all characterization data]

Product No.: PSR42279
Brand: PureSynth
CAS No.: 141-23-1
Molecular Formula: C₁₉H₃₈O₃
Molecular Weight: 314.50 g/mol



Test	Specification
Appearance	Colorless Liquid/ White to Off-White Solid
Assay (By HPLC)	≥ 98.5 %
Water (By TGA)	NMT 0.500 %
Potency	-
Density	0.914 – 0.920 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 1430917, Lot no: R115A0.**

Specification: PC-1.0-QA/085 Version No.: 1.1, 09.04.2026

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