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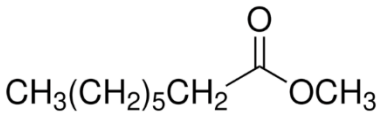
PureSynth®
Research Chemicals

Product Specification

Product Name:
Methyl n-Octanoate (Methyl Caprylate) Pur*Cert* Secondary Reference Standard for GC (CRM) [Includes all characterization data]

Product No.:	PSR36874
Brand:	PureSynth
CAS No.:	111-11-5
Molecular Formula:	$C_9H_{18}O_2$
Molecular Weight:	158.24 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.070 %
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 USP Reference Standard 1424255, Lot no: R17460**

Specification: PC-1.0-QA/718 Version No.: 1.1, 30.05.2026

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