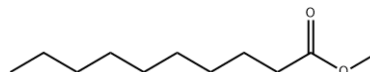


## Product Specification

Product Name:

**Methyl decanoate PurCert Secondary Reference Standard For GC (CRM)**  
**[Includes all characterization data]**

Product No.: PSR36876  
Brand: PureSynth  
CAS No.: 110-42-9  
Molecular Formula: C<sub>11</sub>H<sub>22</sub>O<sub>2</sub>  
Molecular Weight: 186.3 g/mol



Test	Specification
Appearance	Colorless Liquid
Assay (By GC-FID)	≥ 99.5 %
Water (By KF)	NMT 0.1 %
Potency	-
Density	0.865-0.875 g/cm <sup>3</sup>
Identification by <sup>1</sup> H NMR	Conforms to structure
Identification by GC-MS	Conforms to molecular mass
Identification by IR	Conforms to structure

**\*Traceable to USP Reference Standard 1424233, Lot No: R165E0**

Specification: PC-1.0-QA/230

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