

Certificate of Analysis

Methyl octanoate

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR36874	CAS No.	111-11-5
Brand	PureSynth	Lot No.	R07BD
Molecular Formula	C ₉ H ₁₈ O ₂	Date of Mfg.	July.2021
Molecular Weight	158.24 g/mol	Date of Exp.	June.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.5 %	99.91 %
Water (By KF)	NMT 0.07 %	0.0600 %
Identification by ¹ H NMR	Conforms to structure	Conforms
Identification by GC-MS	Conforms to molecular mass	Conforms
Identification by IR	Conforms to structure	Conforms

***Traceable to USP Reference standard 1424255, Lot No: R085Y0**

Storage Condition: Store at ambient temperature and keep the container tightly closed in a dry and well-ventilated place.

Remark: The batch complies with the prescribed quality of the above specification.

This is a computer-generated report -does not required sign

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