

Certificate of Analysis

Methyl hexanoate

PurCert Standard for GC

(Secondary Reference Standard)

Product Number	PSR36875	CAS No.	106-70-7
Brand	PureSynth	Lot No.	AXEH04T
Molecular Formula	C ₇ H ₁₄ O ₂	Date of Mfg.	April.2022
Molecular Weight	130.19 g/mol	Date of Exp.	March.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Conforms
Assay (GC-FID)	≥ 99.5 %	99.95 %
Water (By KF)	≤ 0.05 %	0.0366 %
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 1424244, Current Lot No. R058W0.**

Storage Condition: Store at ambient temperature and keep 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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