

Certificate of Analysis

n-Pentane

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSI065	CAS No.	109-66-0
Brand	PureSynth	Lot No.	T2GVKK04H
Molecular Formula	C ₅ H ₁₂	Date of Mfg.	Apr.2022
Molecular Weight	72.15 g/mol	Date of Exp.	Mar.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.8 %	100.00 %
Water (By KF)	NMT 0.07 %	0.0621 %
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 1504933, Current Lot No. F0E196.**

Storage Condition: Store at ambient temperature and keep container tightly closed.

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

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

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com