

Certificate of Analysis

n-Heptane

PurTech Standard for GC

(Secondary Reference Standard)

Product Number	PSI064	CAS No.	142-82-5
Brand	PureSynth	Lot No.	H05B
Molecular Formula	C ₇ H ₁₆	Date of Mfg.	May,2021
Molecular Weight	100.20 g/mol	Date of Exp.	April,2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥99.0%	99.22%
Water (by KF)	≤0.1%	0.0831%
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to USP Reference standard, Current lot no: R052R0.**

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

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