

Certificate of Analysis

n-Octane

PurTech Standard for GC

Product Number	PSI085	CAS No.	111-65-9
Brand	PureSynth	Lot No.	CNIZ04H
Molecular Formula	C ₈ H ₁₈	Date of Mfg.	Apr.2022
Molecular Weight	114.23 g/mol	Date of Exp.	Mar.2025

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Assay (GC-FID)	≥ 99.9 %	100.00 %
Water (By KF)	NMT 0.04 %	0.0387 %
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 Internal Reference Standard.**

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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