

Certificate of Analysis

Isooctane

PurTech Standard for GC

Product Number	PSI067	CAS No.	540-84-1
Brand	PureSynth	Lot No.	BA012SP
Molecular Formula	C ₈ H ₁₈	Date of Mfg.	Dec.2021
Molecular Weight	114.23 g/mol	Date of Exp.	Nov.2024

Test	Specification	Result
Description	Colorless liquid	Colorless liquid
Clarity	Clear	Clear
Assay (GC-FID)	≥ 99.0 %	99.09 %
Water (By KF)	NMT 0.03 %	0.0255 %
Identification by ¹ H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

***Traceable to Internal Reference Standard.**

Storage Condition: Store at room temperature and keep the 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