

Certificate of Analysis

n-Hexane

PurSolv for GC-MS

Product Number	PSR38223	CAS No.	110-54-3
Brand	PureSynth	Lot No.	H38223H0524
Molecular Formula	C ₆ H ₁₄	Date of Mfg.	May,2024
Molecular Weight	86.18 g/mol	Date of Exp.	April,2027

Test	Specification	Result
Appearance	Colorless Liquid	Colorless Liquid
Assay (By GC)	≥ 99.5 %	99.97 %
UV Cut-off	NMT 195 nm	< 190 nm
UV Absorbance @ 225 nm	NMT 0.050 AU	0.0419 AU
UV Absorbance @ 250 nm	NMT 0.010 AU	0.0037 AU
UV Absorbance @ 275 nm	NMT 0.005 AU	< 0.0001 AU
UV Absorbance @ 300 nm	NMT 0.005 AU	< 0.0001 AU
UV Absorbance @ 400 nm	NMT 0.005 AU	< 0.0001 AU

Condition: Store at room temperature and keep the container tightly closed.

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

Approved By
Head - Technical

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