



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: N-Hexane 99 %	CAS No.	: 110-54-3
Molecular Formula	: C ₆ H ₁₄	Molecular Weight	: 86.18 g/mole
Batch No.	: QF2512164	Grade	: HPLC
Mfg. Date	: December-2025	Retest Date	: November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	A Clear, Colorless liquid	Complies
2	Assay by GC	Min.99.0%	99.85 %
3	Wt. per ml at 20°C	0.659-0.660 g	0.660 g
4	Identification	To Passes Test	Passes Test
5	Residue after evaporation	Max 0.0005 %	0.0004 %
6	Acidity (CH ₃ COOH)	Max 0.001 %	0.0002 %
7	Alkalinity (as NH ₃)	Max 0.0005 %	0.0004 %
8	Water(KF)	Max 0.02 %	0.01 %
9	UV Transmittance		
	UV Cut-off	195 nm	
	200 nm	Min 20 %	20.31 %
	210 nm	Min 60 %	60.26 %
	220 nm	Min 80 %	80.18 %
	230 nm	Min 90 %	90.32 %
	245 nm	Min 98 %	98.36 %
	250 nm	Min 98 %	98.41 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

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