

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 99% FOR HPLC

CAS No	: 110-54-3	Product code	: 41072
Mol. Formula	: C ₆ H ₁₄	Batch No	: MCM-6952-01
Mol. WT	: 86.18	Mfd.	: April 2025
Date of analysis	: 24/04/25	Exp.	: March 2030

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid with a characteristic odour. APHA not greater than 10 HU	A clear colourless liquid with a characteristic odour. APHA less than 10 HU
2	Assay (GC)	99 % min	99.48%
3	Water(by KF)	0.01% max	0.006%
4	Non Volatile Matter	0.0001% max	0.00008%
5	Acidity (as CH₃COOH)	0.001% max	< 0.001%
6	Absorbance (1cm cell Vs water)	200nm – 1.00 max 210nm – 0.30 max 220nm – 0.10 max 230nm – 0.05 max 250nm – 0.01 max	200nm – 0.833 210nm – 0.280 220nm – 0.096 230nm – 0.04 250nm – 0.009

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.