

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE FOR HPLC 99%

CAS No : 110-54-3
Mol. Formula : C₆H₁₄
Mol. WT : 86.18
Date of analysis : 23/04/25

Product code : 41072
Batch No : MCM-7037-01
Mfd. : April 2025
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	99.53%
3	Water (by KF)	0.01% max	0.005%
4	Non Volatile Matter	0.0001% max	0.0001%
5	Acidity (as CH₃COOH)	0.001% max	< 0.001%
6	Maximum Absorbance in 1.0 cm cell against water at		
	200nm	1.00	0.429
	210nm	0.30	0.155
	220nm	0.10	0.057
	230nm	0.05	0.020
	250nm	0.01	0.004

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



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

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