



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 99% FOR HPLC

CAS No : 110-54-3

Mol. Formula : C₆H₁₄

Mol. WT : 86.18

Date of analysis : 07/11/22

Product code : 41072

Batch No : MCM-5100

Mfd. : Nov. 2022

Exp. : Oct. 2027

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	99.40%
3	Water(by KF)	0.01% max	0.006%
4	Non Volatile Matter	0.0001% max	0.00008%
5	Acidity (as CH ₃ COOH)	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 – 0.504 210nm – 0.209 220nm – 0.061 230nm – 0.009 250nm – 0.002

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priti)**

[QC Incharge]

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

Note: Computer generated image requires no sign.