



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE FOR HPLC 95%

CAS No : 110-54-3

Mol. Formula : C₆H₁₄

Mol. WT : 86.18

Date of Analysis : 21/09/22

Product code : 41070

Batch No. : MCR-12912-03

Mfd. : Sept. 2022

Exp. : Aug. 2027

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	95 % min	98.28 %
3	Water(by KF)	0.01% max	0.008%
4	Non Volatile Matter	0.0001% max	0.0001%
5	Acidity (as CH ₃ COOH)	0.001% max	<0.001%
6	Maximum Absorbance in 1.0 cm cell against water at	210nm – 1.0 max 220nm – 0.3 max 230nm – 0.05 max 250nm – 0.01 max	210nm – 0.284 220nm – 0.136 230nm – 0.034 250nm – 0.009

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.