



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 95% FOR SYNTHESIS

CAS No : 110-54-3

Product code : 14790

Mol. Formula : C₆H₁₄

Batch No. : MCR-27397

Mol. WT : 86.18

Mfd. : Jan. 2023

Date of analysis : 07/01/23

Exp. : Dec. 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)	95 % min	97.90%
3	Wt. per ml at 20 ^o c	0.650 – 0.662 g	0.652g
4	Non Volatile Matter	0.002% max	0.001%
5	Water(by KF)	0.05% max	0.005%
6	Acidity (as CH ₃ COOH)	0.005% max	< 0.005%
7	Subs. darkened by H ₂ SO ₄	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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