

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : n-HEXANE 95% FOR SYNTHESIS**

**CAS No : 110-54-3**

**Product code : 14790**

**Mol. Formula : C<sub>6</sub>H<sub>14</sub>**

**Batch No. : MCR-32394**

**Mol. WT : 86.18**

**Mfd. : Nov. 2024**

**Date of analysis : 15/11/24**

**Exp. : Oct. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	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	<b>Assay (GC)</b>	95 % min	99.34%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.650 – 0.662 g	0.661g
4	<b>Non Volatile Matter</b>	0.002% max	0.0008%
5	<b>Water(by KF)</b>	0.05% max	0.006%
6	<b>Acidity (as CH<sub>3</sub>COOH)</b>	0.005% max	< 0.005%
7	<b>Subs. darkened by H<sub>2</sub>SO<sub>4</sub></b>	Passes test	Passes test

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

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