



## 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-29014

**Mol. WT** : 86.18

**Mfd.** : Aug. 2023

**Date of analysis** : 12/08/23

**Exp.** : July 2028

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	99.30%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.650 – 0.662 g	0.660g
4	<b>Non Volatile Matter</b>	0.002% max	0.001%
5	<b>Water(by KF)</b>	0.05% max	0.03%
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]

[QC Incharge]

CHEMIST  
(Priti)

HEAD-QUALITY ASSURANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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