



## CERTIFICATE OF ANALYSIS

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

**CAS No : 110-54-3**  
**Mol. Formula : C<sub>6</sub>H<sub>14</sub>**  
**Mol. WT : 86.18**  
**Date of analysis : 18/07/20**

**Product code : 14790**  
**Batch No : MCR-21608**  
**Mfd. : July 2020**  
**Exp. : June 2025**

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	97.61%
3	Wt. per ml at 20 <sup>0</sup> c	0.650 – 0.662 g	0.659g
4	Non Volatile Matter	0.002% max	0.0007%
5	Water(by KF)	0.05% max	0.01%
6	Acidity (as CH <sub>3</sub> COOH)	0.005% max	< 0.005%
7	Subs. darkened by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes test

**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.

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