



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : n-HEXANE 99% FOR SYNTHESIS**

<b>CAS No</b>	<b>: 110-54-3</b>	<b>Product code</b>	<b>: 14795</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>14</sub></b>	<b>Batch No.</b>	<b>: MCR-28647</b>
<b>Mol. WT</b>	<b>: 86.18</b>	<b>Mfd.</b>	<b>: June 2023</b>
<b>Date of analysis</b>	<b>: 29/06/23</b>	<b>Exp.</b>	<b>: May 2028</b>

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 not greater than 10 HU.
2	<b>Assay (GC)</b>	99 % min	99.43%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.658 – 0.659 g	0.658g
4	<b>Refractive index</b>	1.374 – 1.376	1.375
5	<b>Non Volatile Matter</b>	0.002% max	0.0008%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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