



## 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-18232-02</b>
<b>Mol. WT</b>	<b>: 86.18</b>	<b>Mfd.</b>	<b>: July 2023</b>
<b>Date of analysis</b>	<b>: 13/07/23</b>	<b>Exp.</b>	<b>: June 2028</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
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	99.36%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.658 – 0.659 g	0.657g
4	<b>Refractive index</b>	1.374 – 1.376	1.375
5	<b>Non Volatile Matter</b>	0.002% max	0.001%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**