



## 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 : 28/04/21**

**Product code : 14790**  
**Batch No : MCR-23281**  
**Mfd. : April 2021**  
**Exp. : March 2026**

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	97.62%
3	Wt. per ml at 20 <sup>0</sup> c	0.650 – 0.662 g	0.651g
4	Non Volatile Matter	0.002% max	0.001%
5	Water(by KF)	0.05% max	0.004%
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.

**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**