



## 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-31657

**Mol. WT** : 86.18

**Mfd.** : Aug. 2024

**Date of analysis** : 08/08/24

**Exp.** : July 2029

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	99.17%
3	<b>Wt. per ml at 20<sup>o</sup>c</b>	0.650 – 0.662 g	0.651g
4	<b>Non Volatile Matter</b>	0.002% max	0.0001%
5	<b>Water(by KF)</b>	0.05% max	0.005%
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]

CHEMIST  
(Jyoti)

[QC Incharge]

HEAD-QUALITY ASSURANCE  
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.