



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-HEXANE 95% FOR SYNTHESIS

CAS No : 110-54-3
Mol. Formula : C₆H₁₄
Mol. WT : 86.18
Date of analysis : 07/03/21

Product code : 14790
Batch No : MCR-22951
Mfd. : March 2021
Exp. : Feb. 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	97.99%
3	Wt. per ml at 20⁰c	0.650 – 0.662 g	0.656g
4	Non Volatile Matter	0.002% max	0.0008%
5	Water(by KF)	0.05% max	0.005%
6	Acidity (as CH₃COOH)	0.005% max	< 0.005%
7	Subs. darkened by H₂SO₄	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., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503