



CERTIFICATE OF ANALYSIS

Date: 31/12/18

PRODUCT NAME : n-HEXANE 99% FOR HPLC

CAS No : 110-54-3
Mol. Formula : C₆H₁₄
Mol. WT : 86.18
Exp. : Nov. 2022

Product code : 41072
Batch No : MCR-15120
Mfd. : Dec. 2017

S. R	Test	Specification	Observation
1	Assay (GC)	99 % min	99.5%
2	Water(by KF)	0.01% max	0.006%
3	Non Volatile Matter	0.0001% max	0.0001%
4	Acidity (as CH ₃ COOH)	0.001% max	< 0.001%
5	Absorbance (1cm cell Vs water)	200nm – 1.00 max 210nm – 0.30 max 220nm – 0.10 max 230nm – 0.05 max 250nm – 0.01 max	200nm – 0.483 210nm – 0.178 220nm – 0.049 230nm – 0.024 250nm – 0.005

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**