



CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-PENTANE FOR HPLC /SPECTROSCOPY

CAS No : 109-66-0

Mol. Formula : CH₃(CH₂)₃. CH₃

Mol. WT : 72.15

Date of analysis : 11/10/21

Product code : 41085

Batch No : MCM-3464-01

Mfd. : Oct. 2021

Exp. : Sept. 2026

S. R	Test	Specification	Observation
1	Description	A clear liquid with characteristic odour	A clear liquid with characteristic odour
2	Assay	99.0 % min.	99.41 %
3	Water	0.01% max.	0.009%
4	Acidity (as C ₄ H ₉ COOH)	0.001% max.	<0.001%
5	Non volatile matter	0.0005% max.	0.0004%
6	Maximum UV absorbance (1.0 cm cell vs H ₂ O)		
	Wavelength	Transmission	Observation
	200 nm	1.00	0.308
	210 nm	0.30	0.131
	225nm	0.10	0.019
	235nm	0.05	0.006
	250 nm	0.01	0.008

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

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**



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