



CERTIFICATE OF ANALYSIS

PRODUCT NAME : 2,2,4-TRIMETHYLPENTANE FOR HPLC
(iso-Octane)

CAS No : 540-84-1
Mol. Formula : C₈H₁₈
Mol. WT : 114.23
Date of analysis : 10/11/21

Product code : 42900
Batch No : MCR-17473-02
Mfd. : Nov. 2021
Exp. : Oct. 2026

S. R	Test	Specification	Observation
1	Description	A clear, colourless liquid,with characteristic odor	A clear, colourless liquid,with characteristic odor
2	Assay	99.5% min	99.65%
3	Wt. per ml at 20°C	0.691-0.693g	0.692g
4	Water	0.02% max.	0.002%
5	Acidity(CH₃COOH)	0.001% max.	<0.001%
6	Non volatile matter	0.0005% max.	0.0002%
7	Minimum Transmission (in 1 cm cell vs H₂O) :		
	210nm	20%	50.6%
	235nm	80%	93.7%
	270nm	98%	99.2%

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