



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 : 10/08/21

Product code : 42900

Batch No : MCR-17747-01

Mfd. : Aug. 2021

Exp. : July 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	99.68%
3	Wt. per ml at 20⁰C	0.691-0.693g	0.691g
4	Water	0.02% max.	0.001%
5	Acidity(CH₃COOH)	0.001% max.	<0.001%
6	Non volatile matter	0.0005% max.	0.0001%
7	Minimum Transmission (in 1 cm cell vs H₂O) :		
	210nm	20%	56.22 %
	235nm	80%	94.25%
	270nm	98%	99.79%

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