



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 : 18/05/23

Product code : 42900

Batch No : MCR-17474-02

Mfd. : May 2023

Exp. : April 2028

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	99.64%
3	Wt. per ml at 20°C	0.691-0.693g	0.691g
4	Water	0.02% max.	0.003%
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%	56.201 %
	235nm	80%	94.262%
	270nm	98%	99.851%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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