



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 : 04/10/21

Product code : 42900

Batch No : MCR-17474-01

Mfd. : Oct. 2021

Exp. : Sept. 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	0.691g
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%	56.202 %
	235nm	80%	94.261%
	270nm	98%	99.852%

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.

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