



## **CERTIFICATE OF ANALYSIS**

Product Name	:	2,2,4-TRIMETHYLPENTANE 99.5% FOR HPLC & UV SPECTROSCOPY
Cas No.	:	540-84-1
Code No.	:	1879B
Batch No.	:	PC11242112
Mfg. Date	:	NOV-2024
Date Of Analysis	:	21/11/2024
Retest Date	:	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear liquid, color not more than 10 hazen unit	Clear liquid, color not more than 10 hazen unit
Purity (by GC)	Min 99.5%	99.83%
Non-volatile matter	Max 0.0002%	0.00006%
Acidity (as CH <sub>3</sub> COOH)	Max 0.001%	0.0003%
Water (H <sub>2</sub> O)	Max 0.05%	0.035%
UV absorbance (1 cm;water)		
at 210 nm	Max 1.0	0.3916
at 220 nm	Max 0.30	0.0912
at 230 nm	Max 0.10	0.0273
at 240 nm	Max 0.05	0.0092
at 250 nm	Max 0.01	0.0014
at 270 nm	Max 0.01	0.0019

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

**This is an electronically generated Certificate and is valid without a signature.**

For Issues relating to Quality you may send us a mail on [sales@pallavchemicals.com](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)