



CERTIFICATE OF ANALYSIS

Product Name	:	ISO-OCTANE 99.5% FOR HPLC & UV SPECTROSCOPY
Cas No.	:	540-84-1
Code No.	:	1879B
Batch No.	:	CS04250091
Mfg. Date	:	APR-2025
Date Of Analysis	:	02/05/2025
Retest Date	:	MAR-2030

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%	99.89%
Non-volatile matter	Max 0.0002%	0.00004%
Acidity (as CH ₃ COOH)	Max 0.001%	0.00016%
Water (H ₂ O)	Max 0.05%	0.008%
UV absorbance (1 cm;water)		
at 210 nm	Max 1.0	0.4
at 220 nm	Max 0.30	0.082
at 230 nm	Max 0.10	0.0183
at 240 nm	Max 0.05	0.0085
at 250 nm	Max 0.01	0.0030
at 270 nm	Max 0.01	0.0016

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com