



CERTIFICATE OF ANALYSIS

Product Name	:	n-HEPTANE 99% HPLC/UV SPECTROSCOPY
Cas No.	:	142-82-5
Code No.	:	01336
Batch No.	:	PC06240670
Mfg. Date	:	JUNE-2024
Date Of Analysis	:	13/06/2024
Retest Date	:	MAY-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.0%	99.48%
Non-volatile matter	Max 0.0005%	0.00039%
Acidity (as CH ₃ COOH)	Max 0.001%	0.0004%
Water (H ₂ O)	Max 0.01%	0.0060%
Density (d ₂₀ ^o C/4 ^o C)	0.683-0.686 g/ml	0.683 g/ml
Refractive index (20 ^o C; 589 nm)	1.387 - 1.388	1.387
Maximum UV absorbance (1 cm cell vs H ₂ O):		
at 200 nm	1.0	0.6362
at 210 nm	0.4	0.2342
at 220 nm	0.15	0.0789
at 230 nm	0.05	0.0238
at 250 nm	0.01	0.0089
at 270 nm	0.01	0.0051

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