



CERTIFICATE OF ANALYSIS

Product Name	:	n-HEPTANE 99% HPLC/UV SPECTROSCOPY
Cas No.	:	142-82-5
Code No.	:	01336
Batch No.	:	PC01242469
Mfg. Date	:	JAN-2024
Date Of Analysis	:	19/01/2024
Retest Date	:	DEC-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.0%	99.28%
Non-volatile matter	Max 0.0005%	0.0002%
Acidity (as CH ₃ COOH)	Max 0.001%	0.003%
Water (H ₂ O)	Max 0.01%	0.002%
Density (d ₂₀ ^o C/4 ^o C)	0.683-0.686 g/ml	0.686 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	0.6623
at 210 nm	0.4	0.2796
at 220 nm	0.15	0.0852
at 230 nm	0.05	0.033
at 250 nm	0.01	0.0046
at 270 nm	0.01	0.001

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