

Manufacturers of Laboratory Fine Chemicals

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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 (d20°C/4°C)	0.683-0.686 g/ml	0.683 g/ml
Refractive index (20°C; 589 nm)	1.387 - 1.388	1.387
Maximum UV absorbance (1 cm cell vs H ₂ O):	ato	
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