

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	•	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 <sub>3</sub> COOH)	Max 0.001%	0.003%
Water (H <sub>2</sub> O)	Max 0.01%	0.002%
Density (d20°C/4°C)	0.683-0.686 g/ml	0.686 g/ml
Refractive index (20°C; 589 nm)	1.387 - 1.388	1.387
Maximum UV absorbance (1 cm cell vs H <sub>2</sub> O):	ato	
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