

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	N-HEPTANE 99% HPLC/UV SPECTROSCOPY	
Code No.	:	01336	
Batch No.	:	PC03232829	
Mfg. Date	:	MAR-2023	
Date Of Analysis	:	10/03/2023	
Retest Date	:	FEB-2028	

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay	Min 99.0%	99.81%
Non-volatile matter	Max 0.0005%	0.0002%
Acidity (as CH ₃ COOH)	Max 0.001%	0.0001%
Water (H ₂ O)	Max 0.01%	0.0039%
Density ($d20^{\circ}C/4^{\circ}C$)	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):		dri
at 200 nm	1.0	0.37
at 210 nm	0.4	0.19
at 220 nm	0.15	0.06
at 230 nm	0.05	0.014
at 250 nm	0.01	0.006
at 270 nm	0.01	0.007

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