## Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	N-HEXANE 99% AR	
Code No.	:	01350	
Batch No.	:	PC01232485	(6)
Mfg. Date	:	JAN-2023	
<b>Date Of Analysis</b>	:	28/01/2023	
Retest Date	:	DEC-2027	

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Assay (by GC)	Min 99.0%	99.41%
Weight/ mL at 20°C	0.658 - 0.659 g/ml	0.658 g/ml
Water (H <sub>2</sub> O)	Max 0.05%	0.0039%
Non-volatile matter	Max 0.001%	0.0008%
Acidity (as CH <sub>3</sub> COOH)	Max 0.001%	0.0003%
Alkalinity (as NH <sub>3</sub> )	Max 0.001%	Nil
Sulphur compounds (as CS <sub>2</sub> )	Max 0.0003%	0.0001%
Aromatic hydrocarbons (as C <sub>6</sub> H <sub>6</sub> )	Max 0.01%	0.005%
Copper (Cu)	Max 0.00001%	0.00006%
Iron (Fe)	Max 0.00001%	0.000004%
Lead (Pb)	Max 0.00001%	0.000002%
Zinc (Zn)	Max 0.00001%	0.00007%
Substance darkened by H <sub>2</sub> SO <sub>4</sub>	Passes test	Passes

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