Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	N-HEPTANE 99% AR	
Code No.	••	01335	0
Batch No.	:	PC03232828	(6)
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
Purity (by GC)	Min 99.0%	99.25%
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	1.388
Bromine number	Max. 0.5	0.1
Miscibility with chloroform & diethyl ether	Passes test	Passes
Water (by KF)	Max 0.02%	0.0051%
Acidity (as CH ₃ COOH)	Max 0.0005%	0.00019%
Alkalinity (as NH ₃)	Max 0.0001%	Nil
Non-volatile matter	Max 0.001%	0.0002%
Sulphur compounds (CS2)	Max 0.0003%	0.0001%
Copper (Cu)	Max 0.00002%	0.00008%
Iron (Fe)	Max 0.00005%	0.000016%
Lead (Pb)	Max 0.00002%	0.00003%

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