

Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	N-HEXANE 99% AR	
Cas No.	:	110-54-3	
Code No.	:	01350	(8)
Batch No.	••	PC05230627	
Mfg. Date	:	MAY-2023	
Date Of Analysis	:	02/06/2023	
Retest Date	:	APR-2028	

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Purity (by GC)	Min 99.0%	99.33%
Weight/ mL at 20°C	0.658 - 0.659 g/ml	0.6581 g/ml
Water (H ₂ O)	Max 0.05%	0.01%
Non-volatile matter	Max 0.001%	0.00055%
Acidity (as CH ₃ COOH)	Max 0.001%	0.0001%
Alkalinity (as NH ₃)	Max 0.001%	Nil
Sulphur compounds (as CS ₂)	Max 0.0003%	0.00004%
Aromatic hydrocarbons (as C ₆ H ₆)	Max 0.01%	0.005%
Copper (Cu)	Max 0.00001%	0.00006%
Iron (Fe)	Max 0.00001%	0.000003%
Lead (Pb)	Max 0.00001%	0.000002%
Zinc (Zn)	Max 0.00001%	0.000004%
Substance darkened by H ₂ SO ₄	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