



CERTIFICATE OF ANALYSIS

Product Name	:	CYCLOHEXANE 99.5% AR
Cas No.	:	110-82-7
Code No.	:	00908
Batch No.	:	PC05230525
Mfg. Date	:	MAY-2023
Date Of Analysis	:	23/05/2023
Retest Date	:	APR-2028

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless liquid	A clear colorless liquid
Colour scale	Max 10 APHA	6 APHA
Purity (by GC)	Min 99.5%	99.87%
Weight/ mL at 20°C	0.777 - 0.779 g/ml	0.778 g/ml
Refractive index (20°C; 589 nm)	1.426 - 1.427	1.427
Water (H ₂ O)	Max 0.02%	0.0%
Non-volatile matter	Max 0.001%	0.001%
Benzene (C ₆ H ₆)	Max 0.01%	0.005%
Cyclohexene (C ₆ H ₁₀)	Max 0.01%	0.003%
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