

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CYCLOHEXANE HPLC

CAS No : 110-82-7
Mol. Formula : C₆H₁₂
Mol. WT : 84.16
Date of Analysis : 17/05/25

Product code : 41039
Batch No : MCM-7332
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid. APHA not greater than 10 HU	A clear colourless liquid. APHA less than 10 HU
2	Assay (GC)	99.9% min.	99.93%
2	Water	0.01% max.	0.006%
3	Acidity (as HCl)	0.0002% max.	< 0.0002%
4	Non-volatile matter	0.0003% max.	0.0002%
5	Minimum transmission (1.0 cm cell vs H₂O):		
	208 nm	10%	20.24%
	223 nm	50%	63.74%
	232 nm	80%	84.05%
	240 nm	90%	92.69%
	From 290 nm	98%	99.82%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.