

**manasa**TM

Life Sciences

Quality and Reliability...

(An ISO 9001:2015 & 17034:2016 Certified Company)

Standard Material Certificate of Analysis

Product Name	Dicyclohexyl (Bicyclohexyl)				
Chemical name	1,1'-Bi(cyclohexane)				
CAS Number	92-51-3	Lot Qty.	50.0 Kg	M. Wt.	166.31 g/mol
Lot Number	MLS-DCH/001	Mfg.	June-2026		
Molecular formula	C ₁₂ H ₂₂	Retest	June-2031		
COA Date	11-06-2026	Shipment & Storage	Room temperature ~20°C		
Catalogue Number	MLS-DCH				
Chemical structure					
S. No.	Test Name	Specifications	Results		
1	Description	Clear colorless liquid	Complies		
2	Identification				
	1. ¹ H NMR	Spectral data should confirm the chemical structure.	Complies (Results: Annex-1)		
	2. MASS	Spectral data should confirm the chemical structure.	Complies (Results: Annex-2)		
	3. FT-IR	Spectral data should confirm the chemical structure.	Complies (Results: Annex-3)		
3	Purity by GC	Not less than 95.0%	99.94% (Results: Annex-4)		
4	Water content by KF	Not more than 1.0%	0.112% (Results: Annex-5)		

Note:

1. This standard material can be used for qualitative analysis only.
2. Caution: Do not dry the material. Use as such. Only for analytical purpose, not for human consumption
3. Traceability: Weigh measurements are done on the balance calibrated with OIML R 111-1 (E) compliant weights, Volumetric measurements and others determinations are traceable to SI units, Gravimetric determinations are traceable to NIST standards.
4. Expanded Uncertainty: 0.24%

Prepared by	Authorized by



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