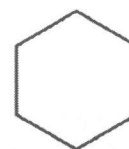


FINISHED GOODS SPECIFICATION

Department: Quality Control		Location:	All Units	Specification No.	LC/AU/QC/FGS/C061/03	
Specification: CYCLOHEXANE AR					Product Code: C061	
Issue date	28/08/2023	Effective date		25/08/2023	Review date	23/08/2026
Version No.:	03	Supersedes		26/03/2018	Page 1 of 2	

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₂
2	Product code	C061
3	Molecular weight	84.16
4	CAS No	110-82-7
5	Hazard Statement	H225, H304, H315, H336, H410
6	Precautionary Statement	P210 - P233 - P273 - P301 + P310 - P303 + P361 + P353 - P331
7	UN No.	UN1145



PACKING DETAILS

	Product code	Pack size
1	C06130	500 mL
2	C06132	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	A clear colourless liquid.
2	Miscibility	Miscible with ethanol, acetone, ether benzene and carbon tetrachloride, 57 g miscible in 100 ml methanol at 20°C. Virtually insoluble in water.
3	Assay (GC)	Not less than 99.5%
4	Weight per mL	Between 0.778 and 0.779 g
5	Distillation range	Between 79.5 and 80.5°C
6	Non – volatile matter	Not more than 0.001%
7	Benzene	Not more than 0.1%
8	Readily carbonisable Substances	Passes test
9	Water (by KF)	Not more than 0.1%

	Prepared by	Checked by	Approved By
Name	Latha	M.Vijayababu	S. Venkataraman
Signature			
Date	28/08/2023	28/08/2023	28/08/2023

FINISHED GOODS SPECIFICATION

Department: Quality Control	Location: All Units	Specification No.	LC/AU/QC/FGS/C061/03
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Page 2 of 2			

SAFETY SYMBOLS



Highly
flammable



Harmful/
Irritant



Health hazard



Dangerous for the
environment

	Prepared by	Checked by	Approved By
Name	Latha	M. Vijayababu	S. Venkataraman
Signature			
Date	28/08/2023	28/08/2023	28/08/2023