

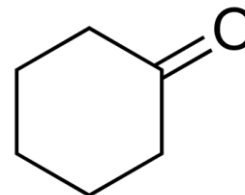
Department: Quality Control	Document No: LCPL/QSD/QAD/11	SOP No.: DB/SOP/QC/11-C064
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SPECIFICATION : CYCLOHEXANONE AR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₀ (=O)
2	Product code	C064
3	Molecular weight	98.14
4	CAS No	108-94-1
5	Risk Statement No	10-20/21/22-38-41
6	Safety Statement No	26-36/37/39
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	C06430	500mL
	C06432	2.5L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description	
2	Clarity	
3	Assay (GC)	
4	Weight per mL at 20°C	
5	Refractive index at 20°C	
6	Non-volatile matter	
7	Acidity (as CH ₃ COOH)	
8	Cyclohexane (GC)	
9	Cyclohexanol (GC)	
10	Copper (Cu)	
11	Iron (Fe)	
12	Lead (Pb)	
13	Water (by KF)	

LIMITS

	A clear colourless liquid.
	Miscible with ethanol. Ether and other organic solvents, 15 g miscible in 100 mL of water at 10°C and 5 g miscible in 100 mL water at 30°C.
	Not less than 99.5%
	Between 0.945g and 0.947 g
	Between 1.450 and 1.451
	Not more than 0.02%
	Not more than 0.02%
	Not more than 0.001%
	Not more than 0.2%
	Not more than 0.00005%
	Not more than 0.0001%
	Not more than 0.00005%
	Not more than 0.1%

SAFETY SYMBOLS



Harmful / Irritant



Flammable



Corrosive