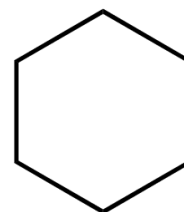


SPECIFICATION : CYCLOHEXANE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₁₂
2	Product code	C060
3	Molecular weight	84.16
4	CAS No	110-82-7
5	Risk Statement No	11-38-50/51-65-67
6	Safety Statement No	16-25-33-60-61-62-9
7	UN No.	UN1145



PACKING DETAILS

	Product code	Pack size
1	C06030	500 mL
2	C06032	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay (GC)
4	Weight per mL
5	Distillation range
6	Non volatile matter
7	Water (by KF)
8	Substances darkened by H ₂ SO ₄

LIMITS

A clear colourless liquid.
Miscible with Ethanol, Acetone, Ether, Benzene, and Carbon tetrachloride, 57g miscible in 100mL methanol at 20°C.
Insoluble in water.
Not less than 99.0%
Between 0.778 g and 0.779 g
Between 80° and 82°C
Not more than 0.005%
Not more than 0.1%
Passes the test

SAFETY SYMBOLS



Highly flammable



Harmful/Irritant



Health hazard



Dangerous for the environment