Cyclohexane AR

(Product code-15916)

General:

Description	A clear colourless liquid
CAS No.	110-82-7
Molecular Formula	C_6H_{12}
Formula weight	84.16
Other names	Hexamethylene; hexanaphthalene; hexahydrobenzene

Specification:

No	Specification	Unit	Limit
1	Physical form		A clear colourless liquid.
2	Assay (GC)	%	99.5 Min
3	Freezing point	°C	Not less than 6.0
4	Boiling range (95 %)	˚C	80.0-82.0
5	Refractive index	--	1.426 – 1.427
6	Water	%	0.03 Max
7	Non volatile matter	% W/V	Max 0.001
8	Benzene(C_6H_6)	%	0.01 Max
9	Cyclohexene (C_6H_{10})	%	0.01 Max
10	Readily carbonisable substances	--	Passes

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