

Cyclohexane Product

Sl. No.	Parameters	Reference Method No.	Unit	Specification Limits
1	Appearance	ASTM D4176	--	Colourless , clear liquid with characteristic odour
2	Colour	ASTM D1209	Pt-Co	10 max.
3	Purity	ASTM D 7266	Wt. %	99.9 min.
4	Density @ 20°C Density @ 15.5°C	ASTM 4052	gm / ml	0.766 – 0.782 0.783 – 0.784
5	Moisture	ASTM E 203	Wt ppm	200 max.
6	Non Volatile Matter	ASTM D 1353	mg/100 ml	1 Max.
7	Benzene	ASTM D 7266	wt. ppm	50 max.
8	Total Aromatics	ASTM D 7266	wt. ppm	150 max
9	Boiling range	ASTM D850	Deg C	80 - 82
10	Total Sulphur	ASTM D 5453	Wt.ppm	1 max
11	Total Chloride	ASTM D 4929	Wt.ppm	1 max
12	Methylcyclopentane + 2,4-Dimethylpentane	ASTM D 7266	Wt.ppm	150 Max
13	Methylcyclohexane	ASTM D 7266	Wt.ppm	200 Max