

SN	PARAMETER	METHOD	SPECIFICATION
1	Density @ 20°C, g/ml	IS 1448 P :16	0.6600 - 0.6870
2	Refractive Index @ 20°C	ASTM D 1218	1.375 to 1.384
3	Distillation :	ASTM D 86/IS 1448 P :18	
	Initial Boiling Point, °C		Min. 63
	Distilled between 64- 70°C,%V		Min. 95
4	Non-volatile Residue , g/100 ml	Appendix A of IS:3470:2017	Max. 0.0005
5	Reaction of Non-Volatile Residue	Appendix B of IS:3470:2017	Neutral to methyl orange
6	Sulphur, mg/Kg	ASTM D 5453	Max. 5
7	Lead as Pb, mg/Kg	ASTM D3605	Max 1
8	Benzene content, % V/V	ASTM D 6229	Max.0.05
9	Polycyclic Aromatic Hydrocarbons	Appendix F of IS:3470:2017	Passes
10	Aromatics %V/V	ASTM D 6730	Max 0.07
11	Saturates %Mass	IS 1448 P :23	Min 98.5

Remarks : Product conforms to IS 3470 : 2017 for Food Grade Hexane