

SN	PARAMETER	METHOD	SPECIFICATION
1	Aromatic Content, ppm wt	ASTM D 5134	Max 10
2	Benzene Content, ppm wt	ASTM D 6229	Max 3
3	n-Hexane, %wt	ASTM D 5134	Min 44.0
4	Distillation :	ASTM D 1078	
	Initial Boiling Point, °C		Min 64
	Dry Point, °C		Max 70
	Distilled between 64 to 70 °C, % vol		Min 98.5
5	Non-volatile Matter, g/100 ml	ASTM D 1353	Max 0.0005
6	Sulphur, ppmw	ASTM D 5453	Max 2
7	Density @ 20°C, g/ml	ASTM D 4052	0.6600 - 0.6870
8	Refractive Index @ 20 °C	ASTM D 1218	1.3750 - 1.3840
9	Reaction of non-volatile residue	IS 3470 :2017 Annex B	Neutral to methyl orange
10	Polycyclic Aromatic Hydrocarbons	IS 3470 :2017 Annex F	To pass the test
11	Cu Corrosion Test, 3 hr.@ 50°C	IS 1448 P :15	Not worse than No. 1

Remarks: Product conforms to Pharma & Polymer grade Hexane specifications