



SPECIFICATION FOR MIXED XYLENE

Sl. No.	TESTS	REQUIREMENT	TEST METHOD (Alternate methods)	TYPICAL ANALYSIS
1	Appearance	Clear & Bright	Visual	Clear & Bright
2	Color, Pt/Co scale	20.0, Max	ASTM D 1209	6
3	Density @ 15 deg. C, kg / m ³ ,	Report	ASTM D 4052	828
4	Total aromatics, wt %		ASTM D 6563	98.48
	Benzene, wt %, max	0.05		0.01
	Toluene, wt %,max	0.5		0.04
	Ethyl Benzene, wt %,max	20.0		15.09
5	Mixed-Xylene, wt %			83.3
6	C9 and Higher Boiling aromatic hydrocarbon , wt %, max	1.0		0.07
7	Non Aromatics Hydrocarbon, wt %, max	2.0		1.52
8	Distillation		ASTM D 850	
9	IBP, °C, min	135		137
10	Dry Point, °C, max	143		140
11	Distillation Range, °C	5		2
	Acid wash color, max	6.0	ASTM D 848	2
	Acidity, mg NaOH/100ml	Nil	ASTM D 847	Nil
	Copper corrosion	No.1	ASTM D 849	No.1
	Sulphur, mg/kg Max	1.0	ASTM D 5453	0.2
12	Flash point, Abel, °C, Min	23	IP 170	29