

Benzene Specifications

S.No	Parameter	Ref. Method	UoM	Specs
1	Benzene Purity	ASTM D 4492 /7360	Wt. %	99.9 Min.
2	Toluene	ASTM D 4492 /7360	Wt. ppm	300 Max
3	Total Non-Aromatics	ASTM D 2360/4492/7360	Wt. ppm	400 Max
4	Total Sulphur	ASTM D 5453	Wt. ppm	1.0 Max
5	Moisture	ASTM D 6304/E 203	Wt. ppm	500 Max
6	Appearance	ASTM D 4176	--	Clear liquid free of Sediment/Haze
7	Colour	ASTM D 1209	Pt. Co	10 Max
8	Spec. gravity at 15.5/15.5 °C	ASTM D 4052		0.882-0.886
9	Acid Wash Colour	ASTM D 848	Number	1 Max.
10	Bromine Index	ASTM D 1492/5776/2710	Mg/100 Gm.	10 Max.
11	Solidification Point (Anhydrous Basis)	ASTM D 852	Deg. C	5.45 Min.
12	Distillation Range 1 to 96%	ASTM D 850	Deg. C	Within 1 °C including 80.1 °C
13	Acidity	ASTM D 847	mg NaOH/100 ml	Nil

*Specification are subject to modification from time to time