



BENZEN

PROPERTY	UNIT	SPEIFICATION	TEST METHOD
Purity	wt%	99.9 Min	ASTM D4492
Toluene	wt%	0.015 Max	ASTM D4492
Non Aromatics	wt%	0.07 Max	ASTM D4492
Density @ 15.6 °C	gr/cm3	0.882-0.886	ASTM D4052
Appearance	-	Clear ,Free of haze/sediment	Visual
Color (Pt-Co) Scale	-	15 Max	ASTM D1209
Acid Wash Color	-	1 Max	ASTM D848
Acidity	mg NaOH/100mg	No free acid	ASTM D847
Copper Corrosion	-	Pass 1A	ASTM D849
Total sulfur	wt ppm	1 Max	ASTM D5453
H2S and SO2 content	-	Free of H2S and SO2	ASTM D853
Distillation	°C	1 Max (Including 80.1)	ASTM D850
Solidification point	°C	5.45 Min	ASTM D852
Water content	wt ppm	200 Max	ASTM D1744
Thiophene	wt ppm	1 Max	IFP9421
Total Chloride	wt ppm	2 Max	ASTM D4929
Br.Index	mg/100g	10 Max	ASTM 1492
Total nitrogen	wt ppm	1 Max	ASTM D4629
Methylcyclohexane	wt ppm	400 Max	ASTM D4492