



## *Benzene Specification*

<i>PROPERTIES</i>	<i>TEST METHOD</i>	<i>UNIT</i>	<i>SPECIFICATIONS</i>
Purity	D-4492	Wt%	99.8 Min.
Toluene	D-4492	Wt%	0.050 Max.
Non Aromatics	D-4492	Wt%	0.1 Max.
Density at 15.6 °C	D-4052	---	0.882-0.886
Appearance	Visual	---	Clear, free of haze/sediment
Color Pt-Co Scale	D-1209	---	20 Max.
Acid Wash Color	D-848	---	1 Max.
Acidity	D-847	mg NaOH/100ml	No free acid
Copper Corrosion	D-849	---	Pass 1 A
Total Sulfur	D-5453	Wt PPM	1 Max.
H <sub>2</sub> S and SO <sub>2</sub> Content	D-853	---	Free of H <sub>2</sub> S/SO <sub>2</sub>
Distillation Range @ 760mm Hg	D-850	°C	1.0 Max. (Including 80.1)
Solidification Point	D-852	°C	5.45 Min.
Water Content	E-1064	Wt PPM	800 Max.
Thiophene	D-1685	Wt PPM	1.0 Max.
Combined Nitrogen	D-6069	Wt PPM	0.1 Max.