

Exhibit – 1
Benzene (Bz) Quality Specifications

Requirement	Guarantee Value	Test Method
Purity, wt%	99.9 min	ASTM D 4492
Total Sulfur, wt ppm	1, Max	ASTM D4045
Distillation Range @ 760 mmHg, ° C	1 max incl. 80.1	ASTM D850
Specific Gravity	0.882 Min -0.886 Max	ASTM D4052
Solidification Point (dry basis), ° C	5.45 °C, Min	ASTM D852
Acidity	Nil	ASTM D847
Acid Wash Color	1.0 max	ASTM D848
Copper Strip Corrosion	1A (pass)	ASTM D849
Color, Pt-Co scale	20 Max	ASTM D1209
Toluene, wt ppm	200 max	UOP 4492
Chloride, wt ppm	1.0 max	UOP 395
Non-Aromatics, wt ppm	1000 Max	UOP 4492
Water	No free water	visual
Bromine Index, Max	20	ASTM D1492
Thiophene, mg/kg	0.6 max	ASTM D1685