



## Kunjai Synergies Private Limited

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### Specification of Benzene

SR.No	Parameter	Unit	Specification
1	Benzene Purity	Wt%	99.95 min
2	Appearance	-	Clear, colourless liquid, free of sediments or Haze
3	Colour	Pt-Co	10 max
4	Specific Gravity @ 15.0/15.0 <sup>0</sup> C	-	0.883 – 0.886
5	Bromine Index	-	10 max
6	Solidification point	<sup>0</sup> C	5.45 min
7	Distillation range 1 to 96% volume	<sup>0</sup> C	< 0.6 including 80.1
8	Water	-	No free water
9	Moisture	ppm	3300 max.
10	Acid Wash Colour	-	1 max
11	Acidity	Mg NaOH/ 100 ml	Nil
12	Toluene	Wt ppm	100 max
13	Total Non-Aromatics (including MCH)	Wt ppm	200 max
	N-Heptane	Wt ppm	50 max.
14	Total Sulphur	Wt ppm	1 max
15	Sulphur Compound	Wt ppm	Free of H <sub>2</sub> S & SO <sub>2</sub>
16	Thiophene	-	None detected