



EXPERIENCE REPUTABLE PROCESS

Benzene specification

Supplier 1

No	Typical Test	Unit	Specification	Test Method
1	purity	WT %	99.9 Min.	ASTM D7504
2	Toluene	WT %	0.015 Max.	ASTM D7504
3	Non Aromatics	WT %	0.07 Max	ASTM D7504
4	Desity @ 15.6 °C	Gr/cm ³	0.882-0.886	ASTM D4052
5	Appearance	-	Clear , Free of haze/sediment	Visual
6	Color (Pt-CO) Scale	-	15 Max.	ASTM D1209
7	Acid Wash Color	-	1.0 Max	ASTM D848
8	Acidity	mg NaOH/100 mg	NO free acid	ASTM D847
9	Copper Corrosion	-	Pass 1 A	ASTM D849
10	Total Sulfur	Wt ppm	1.0 Max	ASTM D5453 & ASTM D7039
11	H2S and SO2 content	-	Free of H2S/SO2	ASTM D853
12	Distilation Range	°C	1.0 Max (Including 80.1)	ASTM D850
13	Solidification Point	°C	5.45 min	ASTM D852
14	Water Content	Wt ppm	200 Max	ASTM D6304



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15	Thiophene	Wt ppm	1.0 Max	IF P9421
16	Total Chloride	Wt ppm	2.0 Max	ASTM D7536
17	Br.Index	mg/100 gr	10 Max	ASTM 1492
18	Total nitrogen	Wt ppm	1.0 Max	ASTM D4629
19	Methylcyclohexane	Wt ppm	400 Max	ASTM D4492

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