HALDIA PETROCHEMICALS LIMITED
MARKETING SPECIFICATIONS OF BENZENE

SR.NO	PARAMETERS	TEST METHOD	UNIT	SPEC	TYPICAL VALUE
1	APPEARANCE	VISUAL	-	Clear liquid, free of sediment or haze	
2	PURITY	ASTM-D-4492	wt %	99.9 min	> 99.95
3	COLOUR	ASTM-D-1209	APHA	20 max	10
4	SOLIDIFICATION POINT	ASTM-D-852	°C	5.4 min	5.45
5	DISTILLATION RANGE AT 760 mm Hg AND INCLUDING 80.1 °C	ASTM-D-850	°C	1.0 max	
6	DENSITY @ 20 ^{0}C	ASTM-D-4052	gm / cc	0.878-0.882	
7	MOISTURE		ppmw	TO REPORT	300
8	TOTAL NON AROMATICS INCLUDING MCH	ASTM-D-4492	ppmw	300 max	50
9	TOLUENE + MCH	ASTM-D-4492	ppmw	200 max	
10	ACID WASH COLOUR	ASTM-D-848	-	1 max	
11	THIOPHENE	ASTM D - 1685	ppmw	1 max	
12	TOTAL SULFUR	ASTM-D-3961	ppmw	1 max	

NOTE : FOR SPECIAL CUSTOMER, ADDITIONAL PARAMETERS REQUIRED WILL BE CARRIED OUT

REVISION #	BENZENE	DATE
HPL / TS / 02		9-Jun-03