BPCL REFINERY, MAHUL, MUMBAI - 400 074

BENZENE

TEST	METHOD	SPECIFICATION
Benzene, percent by mass	IS 534-2007 Annex. A	Min. 99.80
Non-Aromatics, percent by mass	IS 534-2007 Annex. A	Max. 0.1
Toluene percent by mass	IS 534-2007 Annex. A	Max. 0.05
Colour, Pt-Co scale	IS 534-2007 Annex. B	Max. 10 on Pt-Co scale
Density at 20°C, g/ml	IS 534-2007 Annex. C	0.878 to 0.882
Bromin Index	IS 534-2007 Annex. F	Max. 20
Acid Wash Colour	IS 534-2007 Annex. J	Pass with Max one
Thiophene, mg/Kg	IS 534-2007 Annex. H	Max. 1
Residue on Evaporartion, mg/100ml	Clause 8 of IS 82	To be reported
n-heptane, higher aliphatic and acyclic compounds mg/Kg	IS 534-2007 Annex. A	To be reported
Total Sulphur, mg/ Kg	IS 534-2007 Annex. D	To be reported

Conforms to specification of IS : 534-2007 (Type B)

In addition, BPCL ensures following additional parameters for better customer satisfaction.

Moisture Content, ppm	ASTM D 6304	To be reported
Density @ 15°C, g/ml	IS 1448 P:16	To be reported