

# Product Factsheet

## Industrial Raw Material

### NAPTHA

Tests	Methods	Units	Guarantee
Colour & Appearance	Visible		Clear & Water White
Density °C	IP 160/ASTM D1298/ASTM D4052	Kg/l	0.66-0.73
Distillation	IP 123/ASTM D86		
10% v/v		°C	40-97
50 % v/v		°C	60-115
FBP		°C	Max 180
Total Sulphur	ASTM D1266/ASTM D4294	ppm wt	Max 1500
Paraffins	GC ASTM D5134/ASTM D5443	% vol	Min 55
Olefins	GC ASTM D1319 ASTM D5134/ASTM D5443	% vol	Max 1.5
Naptheness	GC ASTM D5134/ASTM D5443	% wt	Max 36
Aromatics	GC ASTM D1319/ASTM D5134/ASTM D5443	% wt	Max 12.5
Rvp at 37.8° C	IP69/ASTM D323/ASTM D5191	Kg/cm2	Max 0.85
Residue on Evaporation	ASTM D1353/IS 1448 P-64	mg/100ml	Max 7.0
Lead	IP 224/AAS/ICP	ppb wt	Max 15
Chloride	ASTM D4929/ASTM D5808	ppm wt	Max 1.0
C/H Ratio	By calculation	-	5.1-5.7
Gross Calorific Value	IS 1448 P-7 (IS 1448 calculation)	Kcal/kg	Min 10500