

STANDARD SPECIFICATIONS OF HEAVY NAPHTHA

ANALYSIS	UNIT	LIMIT	TEST METHOD
Density @ 15.0 °C	Kg./m ³	0.7580 Max	ASTM D1298
Distillation	°C		ASTM D86
10% Evaporated Temp	°C	120 Max	ASTM D86
50% Evaporated Temp	°C	115 Min	ASTM D86
95% Evaporated Temp	°C	150–170	ASTM D86
F.B.P	°C	180 Max	ASTM D86
Residue	% Vol.	1.5 Max	ASTM D86
Loss	% Vol.	1 Max	ASTM D86
Total Sulphur	%Wt.	0.08 Max	ASTM D1266
Corrosion 3 HRS	50°C	No 1 Strip	ASTM D130
Vapour Pressure	K.Pa	27 Max	ASTM D323
Mercaphtan Content	PPM	70 Min	ASTM D3227
Colour, Saybolt	-	25 Min	ASTM D156
Paraffins Content	%Vol.	50 Min	ASTM D1319
Oleffins Content	%Vol.	1.5 Max	ASTM D1319
(Naphthenes + Aromatics Content)	%Vol.	40 Min	ASTM D1319
Lead (PB) P.P.B.	UOP	40 Max	350 – 68T
C/H Ratio	Estimated	6 Max	Calculate
Gum Existent (air jet)	Mg/100ml.	2.5 Max	ASTM D381
Oxygenates	PPM	60 Max	ASTM D4815

