

STANDARD SPECIFICATIONS OF LIGHT NAPHTHA

ANALYSIS	UNIT	LIMIT	TEST METHOD
Density @ 15.0 °C	Kg./m ³	700 Max.	ASTM D1298
Distillation	°C		ASTM D86
I.B.P.	°C	35 Min.	ASTM D86
10% Evaporated Temp	°C	60 Max.	ASTM D86
50% Evaporated Temp	°C	85 Min.	ASTM D86
95% Evaporated Temp	°C	125 Max.	ASTM D86
F.B.P	°C	150 Max.	ASTM D86
Residue	%Vol.	1.5 Max.	ASTM D86
Loss	%Vol.	1 Max.	ASTM D86
Total Sulphur	%Wt.	0.03 Max.	ASTM D1266
Corrosion 3 HRS.	50°C	No 1 Strip	ASTM D13
Vapour Pressure	K.Pa	75 Max.	ASTM D32
Mercaphtan Content	PPM	25 Max.	ASTM D322
Colour, Saybolt	-	20 Min.	ASTM D156
Paraffins Content	%Vol.	70 Min.	ASTM D131
Oleffins Content	%Vol.	2 Max.	ASTM D131
Naphtenes Content	%Vol.	10 Min.	ASTM D131
Aromatic Content	%Vol.	5 Min.	ASTM D131
Lead (PB) P.P.B.	Uop	40 Max.	350 – 68T
C/H Ratio	Estimated	5.5 Max.	Calculate
Gum Existent (air jet)	Mg./100ml.	3 Max.	ASTM D381

