

Light Naphtha Specification

Analysis	Unit	limit	Test Method
Density @15.0 °C	Kg/m ³	700 max	ASTMD1298
Distillation			ASTM D86
I.B.P		35 min	ASTM D86
10 % Evaporated Temp		60 max	ASTM D86
50 % Evaporated Temp		85 min	ASTM D86
95 % Evaporated Temp		125 max	ASTM D86
F.B.P	°C	150 max	ASTM D86
Residue	% Vol	1.5 max	ASTM D86
Loss	%Vol	1max	ASTM D86
Total Sulphur	%wt	0.03 max	ASTM D1266
Corrosion 3 HRS	50°C	No 1 strip	ASTMD13
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	ASTMD131
Oleffins Content	%Vol	2 max	ASTM D131
Naphthenes Content	%Vol	10 min	ASTM D131
Aromatics 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