



ROYAL GLOBAL ENERGY

RGE's core business Oil, Gas, Refining and Petrochemicals

Product Name: Light Naphtha			
Analysis	Unit	limit	Test Method
Density@ 15.0 °c	Kg/m3	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	1.5max	ASTM D86
Loss	%Vol	1max	ASTM D86
Total Sulphur	%Wt	0.03 max	ASTM D1266
Corrosion 3 HRS	5o-c	No 1 strip	ASTM D13
Vapour Pressure	K.Pa	75 max	ASTM D32
Mercapтан 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
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