

NAPHTHA

N.H :NO:0702

Analysis	UNIT	RESULTES	TEST METHOD
Density @15.0 °C	Kg/m3	0.700-0.765	ASTM D-1298
Distillation	°C		ASTM D-86
I.B.P	°C	75-90	ASTM D-86
F.B.P	°C	170-200	ASTM D-86
Residue	%VOL	0.5-1.5	ASTM D-86
Loss	%VOL	0.5-1.5	ASTM D-86
Total sulfur	%WT	0.05-0.15	ASTM D-1266
Vapour pressure	K.pa	13-24	ASTM D-323
H25	Ppm	Trace	IP-103
Color ,Saybolt	-	25 min	ASTM D-1500
Bromine number	Mg/100ml	1max	ASTM D-1159
Paraffins content	%VOL	50-70	GC
Oleffins content	%VOL	0.51	GC
(Naphthene content	%VOL	15-30	GC
Aromatics content	%VOL	10-18	GC
Lead (PB)	p.p.b	20 max	UOP-350
Cupper	p.p.m	0.03-0.07	A.A
Silicon	p.p.m	Trace	A.A
Nitrogen	p.p.m	1 max	UOP-313
Water content	p.p.m	300 max	ASTM E1064
Chloride	p.p.m	5-10	UOP-799
AS	p.p.m	10 max	A.A
C/H Ratio	%VOL	5.5-6.5	Calculate
Gum Existent	Mg/100ml	1	ASTM D-381