

NAPHTHA

PARAMETERS	TEST METHOD	UNIT	LIMIT	RESULT
Density @15C°	ASTM D1298	Kg/m ³	721-723	722
Distillation IBP		°C	36-43	37
Distillation 10%		°C	71-78	73
Distillation 30%		°C	89-97	92
Distillation 50%	ASTM D86	°C	100-108	104
Distillation 70%		°C	109-119	113
Distillation 90%		°C	131-140	136
Distillation FBP		°C	148-163	161
Residue		vol%	1-1.5	1
Flash point	ASTM D93	°C	<28	<25
Color	ASTM D1500	...		<0.5
Total Sulfur	INSO 8402	ppm		60
Mercaptan	ASTM D3227	ppm	7_ 19	8
Ron+Mon/2	ASTM D2699	...	max 68	67.5
Total Olefins	ASTM D6730	vol%	max 3	2.44
Total Aromatic	ASTM D6730	vol%	max14	13.3
Benzene	ASTM D6730	vol%	max 3	2.44
Total Paraphin	ASTM D6730	vol%	max 25	24.52
Total ISO Paraphin	ASTM D6730	vol%	max 37	36.63
Total Naphthenes	ASTM D6730	vol%	max24	23.98