

NAPHTHA

REP.NO: 26090/00195001/11

REP.DATE: 11/04/2011

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MAIN QUALITY SPECIFICATIONS

	UNIT	RESULT	METHOD
Density at 15 °C	g/ml	0,7116	ASTM D 4052
Distillation (760 mm Hg):	°C		ASTM D 86
IBP		41,0	
5%		57,0	
50%		99,5	
90%		137,0	
FBP		158,0	
R.V.P.	psi	7,10	calculated
MTBE	ppm (v/v)	less 25	mod. IP PM BG/91
Mercaptance Sulphur	mg/kg	2	UOP 163
Hydrogene Sulphide	mg/kg	less 1	UOP 163
Lead	ppb	less 4	calculated
Sulphur	ppm	187	ASTM D 4294
Color Saybolt		light plus 30	ASTM D 156
Composition:	% vol		calculated
paraffins		69,3	
n-paraffins		34,91	
iso-paraffins		34,39	
aromatics		5,1	
Olefins		0,06	
Benzene	% vol	0,40	calculated
Soluble gum content	mg/100 cm ³	0,20	GOST 8489
Copper strip test	-	endures	GOST 6321
Water and mechanical impurities content	-	absent	
pH	pH unit	7,00	GOST 6307
Total Chlorine	mg/kg	less 0,8	UOP 779
Mercury	ppb	less 1	AAS (Hydride system)
Arsenic	ppb	less 1	UOP 946
Oxygenates:	ppm		calculated
methyl tert-butyl ether (MTBE)		less 100	
ethyl tert-butyl ether (ETBE)		less 100	
tert-amyl methyl ether (TAME)		less 100	
methanol		less 100	
acetone + tert-butanol		less 100	
2-propanol		less 100	
ethanol		less 100	
2-butanol		less 100	
1-propanol		less 100	
iso-butanol		less 100	
2-pentanol		less 100	
1-butanol		less 100	
Total Oxygenates	ppm	less 100	calculated

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