



SPECIFICATION FOR REFORMATE

Sl.No.	PARAMETER	SPECIFICATION	STD.METHOD	Typical Quality
1	APPEARANCE	Bright & Clear	Visual	Bright & Clear
2	COMPOSITION			
	Doctor Test	Negative	ASTM D 4952	Negative
	Olefins, % by Volume	5.0 Max	ASTM D 1319	2.1
	Sulphur Total, ppm w	20.0 Max	UOP 357	6.0
3	VOLATILITY			
	Density @ 15 deg. C, kg / m ³ ,	830, max	ASTM D 4052	828
	Distillation		ASTM D 86	
	Temp. @ 10% Recovery, ° C	50 –100		99
	Temp. @ 50% Recovery, ° C	110 - 150		126
	Temp. @ 90% Recovery, ° C	130 - 180		150
	End Point, °C	205, Max		186
	Reid Vapour pressure at 37.8 °C, kPa,	69	ASTM D 323	35
	Max			
4	COMBUSTION			
	Octane Number, Research	Min 102	ASTM D 2699	102
5	CORROSION			
	Corrosion, Copper Strip, 3 hours at 50°C	No.1	ASTM D 130	No.1
	Max			
6	STABILITY			
	Induction Period, Minutes	Min 480	ASTM D 525	> 480
7	CONTAMINANTS			
	Existent Gum, mg/100 ml	Max 4.0	ASTM D 381	2.5
	Potential Gum (a), mg/100ml	Max 10.0	ASTM D 873	5.0