



SPECIFICATION FOR LIGHT REFORMATE

Sl.No.	PARAMETER	SPECIFICATION	METHOD	Typical
1	Density @ 15 deg. C, kg / m ³ , Max	740	ASTM D 4052	733.6
2	Sulphur Total, ppm w, Max	0.50	UOP 357	0.47
3	Distillation			
	Initial Boiling Point, °C, Min	35	ASTM D 86	41
	Temp. @ 5% Recovery, ° C	Report		58
	Temp. @ 10% Recovery, ° C	Report		60
	Temp. @ 50% Recovery, ° C	Report		72
	Temp. @ 90% Recovery, ° C	Report		83
	Temp. @ 95% Recovery, ° C	Report		87
	Final Boiling Point, °C, Max	115		99
4	Reid Vapour pressure at 37.8 °C, kPa, Max	70	ASTM D 323	55
5	Composition			
	Paraffins, % by Vol.	Report	ASTM D 5134	16.81
	Iso Paraffins, % by Vol.	Report	ASTM D 5134	37.68
	Olefins, % by Vol.	Report	ASTM D 1319	2.80
	Naphthenes, % by Vol	Report	ASTM D 5134	3.64
	Aromatics, % by Vol	Report	ASTM D 5134	39.07
	C6 Aromatics, % by Vol	Report	ASTM D 5134	36.46
	C7 Aromatics, % by Vol	Report	ASTM D 5134	2.61
	C8 aromatics, % by Vol	Report	ASTM D 5134	Nil