



**Gahar Lorestan
Petro refinery company**

Light Naphtha			
QUALITY			
TEST	METHOD	UNIT	GUARANTEE RANGE
Sp.GR @ 60°F	ASTM D 4052	0.695	0.7 Max
Density			
Distillation			
IBP	ASTM D 86	40	31-44
5% recovered at	ASTM D 86	48	39-59
10% recovered at	ASTM D 86	52	41-67
20% recovered at	ASTM D 86	60	49-76
30% recovered at	ASTM D 86	68	56-88
40% recovered at	ASTM D 86	80	63-94
50% recovered at	ASTM D 86	50	71-103
60% recovered at	ASTM D 86	100	79-113
70% recovered at	ASTM D 86	110	88-123
80% recovered at	ASTM D 86	128	99-135
90% recovered at	ASTM D 86	160	112-167
FBP	ASTM D 86	167	151-220
Recovery	ASTM D 86	99	99
Lost	ASTM D 86	0.5	0.5
Residue	ASTM D 86	0.5	0.5
Total Sulphur	INSO 8402	300 ppm	Max 500 ppm
Mercaptan	INSO 9379	5 ppm	Max 30 ppm