

Light hydrocarbon Specification

Specification For light hydrocarbon Product			
Items	Unit	Spec.	Test Method
Appearance	-	Clear & Colorless	-
Color	say bolt	Min +27	ASTM D6045
Paraffins	wt%	80-90	ASTM D6729
Olefins	wt%	Max 1.3	ASTM D6729
Naphthenes	wt%	10-20	ASTM D6729
Aromatic	wt%	Max 1.5	ASTM D6729
Benzene	wt%	Max 1	ASTM D6729
n-Hexane	wt%	Max 5	ASTM D6729
IBP	°C	38-62	ASTM D1078/D86
FBP	°C	80-110	ASTM D1078/D86
Density at 15.56 °C	g/cm ³	0.64-0.68	ASTM D4052
Average Molecular Weight	g/mol	78-90	Calculated
RVP at 100 F	psia	5-11	ASTM D323/ASTM D5191
Total Sulfur	ppm by wt	Max 1	ASTM D5453