

Specifications Of Automotive Gasoline Octane (80)

TEST	METHOD		SPECIFICATION
	ASTM d	IP	
Density @ 15 °C* kg / l	1298	160	Reported
Color	VISUAL		Red
V.P (Reid Method) @ 100 °F kg / cm ²	323	69	
Summer ** Max	-		0.63
Winter *** Max	-		0.70
Copper strip Corrosion (3hrs.@ 50 °C) Max	130	154	DIV. 1
Sulfur , Total % mass Max	1266	107	0.05
Existent Gum mg / 100 ml Max	381	131	3
Lead @ 15 °C gm / L Max	3237	270	0.013
Octane Number (Research Method) Min	2699	237	80
Induction Period @ 100 °C minut Min	525	40	360
Distillation : -	86	123	
I . B . P °C	-		Reported
10 % Recoverd °C Max	-		70
50 % Recoverd °C Max	-		120
90 % Recoverd °C Max	-		190
F . B . P °C Max	-		210
Residue and Loss % vol Max	-		2
Oxynates content % wt Max	4815	-	2.7
Benzole – Aromatic, olefins % vol Max	6729 or 6730	-	Report

* This test for guidance only.

** From April to October end.

*** From November to March end.