

**PLATTS UNLEADED GASOLINE SPECIFICATIONS**

<u>Test</u>	<u>Units</u>	<u>Method</u>	<u>Specification</u>
Research Octane Number (92/95)	-	ASTM D2699	92 Min / 95 Min
Lead Content	g / L	ASTM D3237	0.013 Max
Initial Boiling Point	°C	ASTM D86	Report
10% Evaporated	°C	ASTM D86	Max 74
50% Evaporated	°C	ASTM D86	Min 80, Max 127
90% Evaporated	°C	ASTM D86	Max 190
Final Boiling Point	°C	ASTM D86	Max 215
Residue	Vol %	ASTM D86	Max 2.0
Copper Corrosion @ 50 °C for 3 hrs	-	ASTM D130	Max 1
Existent Gum	mg / 100 ml	ASTM D381	Max 4
Induction Period	min	ASTM D525	Min 240
Sulphur	mg / kg	ASTM D5453	Max 0.005
Reid Vapour Pressure	psi	ASTM D5191	Max 9.0
Benzene	Vol %	ASTM D5580	Max 2.5
Aromatics	Vol %	ASTM D1319	40 Max
Olefins	Vol %	ASTM D1319	25 Max
Oxygen Content (MTBE max 10.0)	wt %	ASTM D4815	Max 14.0
Alcohol	-	-	No addition
Density @ 15 °C	g/ml	ASTM D4052	Min 0.72
Metal Additives	-	-	None added
Acetone	ppm		Max 100
Colour	-		Undyed, colourless to light yellow