

Test	Units	Method	Limit		Result
			Min	Max	
Research Octane Number (RON)	-	ASTM D2699	95		95.1
Lead Content	gPb/L	ASTM D3237		0.005	Less than 0.0025
Distillation :		ASTM D86	-		-
- Initial Boiling Point	°C	ASTM D86	Report		36.6
- 10 % Evaporated	°C	ASTM D86		70	55.0
- 50 % Evaporated	°C	ASTM D86		120	88.0
- 90 % Evaporated	°C	ASTM D86		190	154.6
- Final Boiling Point	°C	ASTM D86		215	193.2
- Residue & Loss	vol %	ASTM D86		2.0	0.9
Copper Strip Corrosions (3 hrs @ 50°C)	-	ASTM D130		No.1	No. 1a
Existent Gum	mg/100ml	ASTM D381		5.0	2.0
Induction Period	minutes	ASTM D525	480		>480
Sulphur Content	mg/kg	ASTM D5453		50	4.0
RVP @ 37.8 °C	kPa	ASTM D5191	43	68	57.25
Benzene Content	% vol	ASTM D3606		2.5	0.52
Aromatics Content	% vol	ASTM D1319		40.0	22.2
Olefins Content	% vol	ASTM D1319		30	13.8
MTBE	% vol	ASTM D4815		10	8.00
Oxygen Content	% wt	ASTM D4815		2.7	2.04
Density @ 15 °C	kg/m3	ASTM D1298	Report		0.7357
Metal Content (Mn and Fe)	mg/L	ASTM D3831		5.0	<1.0
Appearance	-	ASTM D4176	Clear & Bright, And No Impurities		Clear & Bright, And No Impurities
Iso-propyl Alcohol	% vol	ASTM D4815		10	<0.20
Iso-butyl Alcohol	% vol	ASTM D4815		10	<0.20
Tert-butyl Alcohol	% vol	ASTM D4815		7	<0.20
Ether (Atom C>=5, <=210°C)	% vol	ASTM D4815		15	11.47
Ketone	-	ASTM D4815	Not Detectable		Not Detectable
Acetone	-	ASTM D4815	Not Detectable		Not Detectable
N-MethylAniline	-	ASTM D4815	Not Detectable		Not Detectable
Methanol	-	ASTM D4815	Not Detectable		Not Detectable
Ester	-	ASTM D4815	Not Detectable		Not Detectable
Ethanol	% vol	ASTM D4815	Not Detectable		Not Detectable
Tert-Pentanol	-	ASTM D4815	Not Detectable		Not Detectable
Sec-Butyl Acetate	-	ASTM D4815	Not Detectable		Not Detectable
N-Propanol	-	ASTM D4815	Not Detectable		Not Detectable