

<u>TEST</u>	<u>SPECIFICATION</u>	<u>METHOD</u>
RON	REPORT	ASTM D2699
MON	REPORT	ASTM D2700
OCTANE RATING	87.0-88.4	(R+M)/2
SENSITIVITY	7.5, MIN.	R-M
SULFUR CONTENT, WT%	0.0008-0.0011	ASTM D5453
PHOSPHOROUS CONTENT, MG/L	1.3, MAX.	ASTM D3231
LEAD CONTENT, MG/L	2.6, MAX.	ASTM D3237
COPPER CORROSION	1A, MAX.	ASTM D130
EXISTENT GUM (WASHED), MG/100ML	3, MAX.	ASTM D381
UNWASHED GUMS, MG/100ML	REPORT	ASTM D381
OXIDATION STABILITY, MIN.	1000, MIN.	ASTM D525
HYDROCARBON COMPOSITION		
AROMATICS, VOL. %	21.0-25.0	ASTM D5769
C6 AROMATICS (BENZENE)	0.5-0.7	ASTM D5769
C7 AROMATICS (TOLUENE)	5.2-6.4	ASTM D5769
C8 AROMATICS	5.2-6.4	ASTM D5769
C9 AROMATICS	5.2-6.4	ASTM D5769
C10+ AROMATICS	4.4-5.6	ASTM D5769
OLEFIN CONTENT, WT. %	4.0-10.0	ASTM D6550
SATURATE CONTENT, VOL. %	REPORT	CALCULATED
HYDROGEN CONTENT, WT%	REPORT	ASTM D5291
CARBON CONTENT, WT. %	REPORT	ASTM D5291
OXYGEN CONTENT, WT. %	REPORT	ASTM D4815
C/H RATIO, WT/WT	REPORT	CALCULATED
H/C RATIO, MOLE/MOLE	REPORT	CALCULATED
O/C RATIO, MOLE/MOLE	REPORT	CALCULATED
NET HEAT OF COMBUSTION, MJ/KG	REPORT	ASTM D240
SPECIFIC GRAVITY @ 60°F	REPORT	ASTM D4052
RVP @ 100°F, PSI	8.70-9.20	ASTM D5191
DISTILLATION, IBP, °C	REPORT	ASTM D86
DISTILLATION, 5%, °C	REPORT	ASTM D86
DISTILLATION, 10%, °C	49.0-60.0	ASTM D86
DISTILLATION, 20%, °C	REPORT	ASTM D86
DISTILLATION, 30%, °C	REPORT	ASTM D86

Note: This information is offered for your consideration, investigation and verification. It should not be construed as a warranty or guaranty.

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EPA Tier 3 Cert Fuel Regular 42051

DISTILLATION, 40%, °C	REPORT	ASTM D86
DISTILLATION, 50%, °C	88.0-99.0	ASTM D86
DISTILLATION, 60%, °C	REPORT	ASTM D86
DISTILLATION, 70%, °C	REPORT	ASTM D86
DISTILLATION, 80%, °C	REPORT	ASTM D86
DISTILLATION, 90%, °C	157.0-168.0	ASTM D86
DISTILLATION, 95%, °C	REPORT	ASTM D86
DISTILLATION, DP, °C	193.0-216.0	ASTM D86
RECOVERY, VOL%	REPORT	ASTM D86
RESIDUE, VOL%	2.0, MAX.	ASTM D86
LOSS, VOL%	REPORT	ASTM D86
ETHANOL CONTENT, VOL%	9.6-10.0	ASTM D4815
OTHER OXYGENATES, VOL.%	0.1, MAX.	ASTM D4815
WATER CONTENT, PPM	REPORT	ASTM E1064

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