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## California P-III Certification Fuel

Property	Typical Value	Specification	Test Method
Specific Gravity at 60/60 °F	0.7540	Report	ASTM D 4052
API Gravity	56.7	Report	ASTM D 1250
Copper Corrosion, 3 h at 50 °C	1A	1 max	ASTM D 130
Existent Gum (washed), mg/100 mL	1	3 max	ASTM D 381
Sulfur, ppm	50	48 – 60	ASTM D 5453
Reid Vapor Pressure, psia	7.0	6.7 – 7.0	ASTM D 5191
Lead, g/gal	<0.0008	0.0050 max	ICP/OES
Phosphorus, g/gal	<0.001	0.005 max	ICP/OES
Hydrogen, wt %		Report	ASTM D 5291
Carbon, wt %		Report	ASTM D 5291
Distillation Range at 760 mmHg, °F			ASTM D 86
10%	138	129 – 151	
50%	212	200 – 220	
90%	316	310 – 330	
Residue, mL	1.0	2.0 max	
Oxidation Stability, min	> 980	980 min	ASTM D 525
Heat of Combustion, Net, Btu/lb		Report	ASTM D 240
Composition, vol %			ASTM D 1319
Aromatics	29.0	28.0 – 35.0	
Olefins	9.0	8.0 – 10.0	
Saturates	62.0	Report	
Research Octane Number	92.0	Report	ASTM D 2699
Motor Octane Number	82.0	Report	ASTM D 2700
Anti-Knock Index, (R+M)/2	87.0	86.6 – 87.4	Calculated
Driveability Index		Report	Calculated
Ethanol, vol %	9.0	8.3 – 10.0	Chromatography
Benzene, vol %	1.00	0.88 – 1.10	Chromatography

Product Number: 1028367

Revised: 07/19/05

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