



**Product Specification Sheet**

**Ultra Low Sulfur Diesel Marine # 2**

<u>Test</u>	<u>Units</u>	<u>Specification</u>	<u>Method</u>
Gravity @ 60 F, Min	API	Degrees C (F) Report	D4052
Flash Pt, Min.	Celsius	60(140)	D93A
Cloud Pt, Max	Celsius	-9.5(+15)	D5773
Pour, Max.	Celsius	-12(+10)	D5949
Distillation			
IBP	Celsius	Report	D86
10% Recovery	Celsius	Report	D86
20% Recovery	Celsius	Report	D86
50% Recovery	Celsius	Report	D86
90% Recovery, Max	Celsius	282-338(540-640)	D86
Final Boiling Pt	Celsius	Report	D86
Recovery	vol %	Report	D86
Residual	vol %	Report	D86
Loss	vol %	Report	D86
Viscosity @ 40 C, Min/Max	cSt	1.9 - 4.1	D445
Ash, Max	wt. %	0.01%	D482
Carbon Residue on 10% Bottoms, Max	wt. %	0.35%	D524
Btu Gross	Btu/Gallon	Report	D4868
Calculated Cetane Index, Procedure A, Min	Index	40	D4737B
Calculated Cetane , Min	Index	40	D976-80
Copper Strip Corrosion, Max	Code	3	D130
Total Sulfur, Max	ppm	15	D7039
Water and Sediment, Max	vol %	0.05	D2709
Aromatic Content, Max.	vol %	Report	D1319