



**CountryMark**  
Get more per gallon.

## Biodiesel Specifications

Test	ASTM 6751	CountryMark Limit		
Cloud Point	Report Value (winter only)	-2.2° to 2.2° C (28° to 36°F)	Meets or Exceeds ASTM Limits	
Free Glycerin	0.020%mass, max	0.014%mass, max		
Total Glycerin	0.24%mass, max	0.160%mass, max		
Free Water & Sediment	0.05 %vol, max	0.020 %vol, max		
Acid Number	0.50 mg KOH/g, max	0.40 mg KOH/g, max		
Kinematic Viscosity @ 40°C	1.9 - 6.0 mm <sup>2</sup> /sec	3.8 - 5.0 mm <sup>2</sup> /sec		
Copper Strip Corrosion	No. 3 max	No. 1 max		
Na and K, combined	5 ppm, max	1.5 ppm, max		
Cold Soak Filtration Time	200 sec (Winter Only)	200 sec (Winter Only)		
Monoglycerides	.40% mass max	0.40 % mass, max		Testing Beyond Requirements
Diglycerides	Not Required	0.20 % mass, max		
Triglycerides	Not Required	0.20 % mass, max		
Karl-Fischer	Not Required	400 ppm, max		
Visual Inspection	Not Required	1, max (per ASTM 4176)		
Sulfur: S 15 Grade	15 ppm, max	15 ppm, max		
Oxidation Stability	3 hrs, min	3 hrs, min		
Cetane	47, min	47, min		
Flash Point (closed cup)	93°C, min	93°C (199°F), min		
Alcohol Control: Methanol	0.2%vol, max	0.2% vol, max		
Phosphorus	0.001 %mass, max	0.001% mass, max		
Carbon Residue, 100% sample	0.050 %mass, max	0.050% mass, max		
Sulfated Ash	0.020 %mass, max	0.020% mass, max		
Distillation at 90% Recovered	360°C, max	360°C (680° F), max		
Ca and Mg, combined	5 ppm, max	5 ppm, max		