



### **ASTM D 6751-Biodiesel Blend Stock Specification (B100)**

Property	ASTM Method	Limits	Units
Flash Point	D93	130.0 min.	°C
Water and Sediment	D2709	0.050 max	% vol.
Kinematic Viscosity 40°C	D445	1.9 - 6.0	mm <sup>2</sup> /sec.
Sulfated Ash	D874	0.020 max.	% mass
Sulfur (S 15 Grade)	D5453	0.0015 max.	ppm
Sulfur (S 500 Grade)	D5453	0.05 max.	ppm
Copper Strip Corrosion	D130	No. 3 max.	
Cetane	D613	47 min.	
Cloud Point	D2500	Report Customer	°C
Carbon Residue	D4530*	0.050 max.	% mass
Acid Number	D664	0.80 max.	mg KOH/gm
Free Glycerin	D6584	0.020 max.	% mass
Total Glycerin	D6584	0.240 max.	% mass
Phosphorus Content	D4951	0.001 max.	% mass
Distillation Temperature, Atmospheric Equivalent Temperature, 90% Recovered	D1160	360 max.	°C

\*Carbon Residue should be run on a 100% sample