

Product Data Sheet

Biodiesel Derived From Various Feedstocks (B100)

Test Specifications:

Parameter	Units	Limits		Test Method
		Minimum	Maximum	
Flash point (closed cup)	°C	130	-	D 93
Kinematic viscosity @ 40°C	mm ² /s	1.9	6.0	D 445
Water and sediment (D6304+D6217B)	% volume		0.050	D 2709
Cold Soak Filtration	%	-	24	D 6217B
Karl Fischer Moisture	% volume	-	0.050	D 6304
Sulfated ash	% mass	-	0.020	D 874
Sulfur	ppm	-	15	D 5453
Copper strip corrosion	-	-	3	D 130
Cetane number	-	47	-	D 613
Cloud point	°C	report		D 2500
Carbon residue	% mass	-	0.050	D 4530
Acid number	mg KOH/g	-	0.50	D 664
Free glycerin	% mass	-	0.020	D 6584
Total glycerin	% mass	-	0.240	D 6584
Phosphorus content	% mass	-	0.001	D 4951
Distillation temperature Atmospheric equivalent temperature - 90 % recovered distillate	°C	-	360	D 1160
Sodium and Potassium, combined	ppm (µg/g)	-	5	EN 14538
Calcium and Magnesium, combined	ppm (µg/g)	-	5	EN 14538
Oxidation Stability	Hours	3	-	EN14112
Visual Inspection	-	report		D 4176

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**All parameters are to be reported on COA.*