

**SPECIFICATIONS of METHYL ESTER OF VEGETABLE OIL  
(BIODIESEL)**

Parameters	Unit	RANGE	BIODIESEL
Density at 15 Degree C	g/cm <sup>3</sup>	0.86 – 0.90	0.86
Flash Point	Degree C	Min. 149	160
Sulphur content	% mass	Max. 0.05%	Nil
Cetane number	-	Min. 47	56
Acid Value	mg	Max. 2	1
Methanol content	% mass	Max.0.25	0.07
Ester content	% mass	Min. 96	97.25
Total glycerine	% mass	Max. 0.50	0.23
Calorific Value	Kj/Kg	Min 36000	36700

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