

Method	Specification	Units	Spec Limit
EN ISO 12185	Density at 15°C	kg/m ³	860.0 – 900.0
EN ISO 3104	Kinematic Viscosity	mm ² /s	3.500 – 5.000
EN ISO 20846	Sulphur Content	mg/kg	Max 10
EN ISO 5165	Cetane Number		Min 51.0
EN ISO 3987	Sulphated Ash	Wt %	Max 0.02
EN ISO 12937	Water Content	mg/kg	Max 500
EN 12662:1998	Contamination	mg/kg	Max 24
EN ISO 2160	Copper Corrosion @ 50°C (122°F)/3hr		1a
EN 14112	Oxidation Stability at 110°C	h	Min 8.0
EN 14104	Acid Value	mg KOH/g	Max 0.50
EN 14111	Iodine Value	g/100g	Max 120
EN 14103	Ester Content	%(m/m)	Min 96.5
	Linolenic Acid Methyl Ester	%(m/m)	Max 12.0
EN 15779	Polyunsaturated (>=4 double bonds) Methyl Esters	%(m/m)	Max 1.00
EN 14110	Methanol Content	%(m/m)	Max 0.20
EN 14105	Monoglyceride Content	%(m/m)	Max 0.70
	Diglyceride Content	%(m/m)	Max 0.20
	Triglyceride Content	%(m/m)	Max 0.20
	Free Glycerol	%(m/m)	Max 0.020
	Total Glycerol	%(m/m)	Max 0.250
EN 14108-EN 14109 CALC	Group I Metals (Na + K)	mg/kg	Max 5.0
EN 14538	Group II Metals (Ca + Mg)	mg/kg	Max 5.0
EN 14107	Phosphorous Content	mg/kg	Max 4.0
EN 116	Cold Filter Plugging Point	°C	< -10
EN ISO 2719	Flash Point – Procedure C	°C	Min 101.0
IP 12	Gross Heat of Combustion	MJ/kg	Min 39.8
	Filtration	µm	1
	Proprietary Additive Syntech 687	g/L	0.75 – 1.25