Specification FAME with CFPP -10 °C
acc. ÖNORM EN 14214

Property	Limit	Unit	Test method
FAME content	min. 96,5	% (m/m)	EN 14103
Density at 15 °C	860 – 900	kg/m^3	EN ISO 3675
Viscosity at 40 °C	3,50 – 5,00	mm^2/s	EN ISO 3104
Flash point	min. 101	°C	EN ISO 3679
Sulfur content	max. 10	mg/kg	EN ISO 20846
Cetane number	min. 51,0	-	EN 16715
Sulfated ash content	max. 0,02	% (m/m)	ISO 3987
Water content	max. 0,030	% (m/m)	EN ISO 12937
Total contamination	max. 20	mg/kg	EN 12662
Copper strip corrosion (3 h at 50 °C)	class 1	rating	EN ISO 2160
Oxidation stability, 110 °C *	min. 8	hours	EN 14112
Acid value	max. 0,50	mg KOH/g	EN 14104
Iodine value	max. 120	g iodine/100g	EN 14111
Linolenic acid methyl ester	max. 12,0	% (m/m)	EN 14103
Polyunsaturated (≥4 double bonds) methyl esters	max. 1,00	% (m/m)	EN 15779
Methanol content	max. 0,20	% (m/m)	EN 14110
Monoglyceride content	max. 0,70	% (m/m)	EN 14105
Diglyceride content	max. 0,20	% (m/m)	EN 14105
Triglyceride content	max. 0,20	% (m/m)	EN 14105
Free glycerol	max. 0,02	% (m/m)	EN 14105
Total glycerol	max. 0,25	% (m/m)	EN 14105
Group I metals (Na+K)	max. 5,0	mg/kg	EN 14538
Group II metals (Ca+Mg)	max. 5,0	mg/kg	EN 14538
Phosphorus content	max. 4,0	mg/kg	EN 14107
CFPP **	max. -10	°C	EN 116

* contains oxidation stabilizer Dorf Ketal SR 1529

** contains no cold flow improver

	Department	Name	Date
issued	QM	Schillab	13.11.2023