

1. Product name

Fatty acid methyl ester (FAME) / France

2. Sensory characteristics

Appearance: Bright, clear

3. Chemical and physical characteristics

<i>Parameter</i>	<i>Unit</i>	<i>Limits</i>	<i>Methods</i>	
Density 15°C	Kg/m ³	860 - 885	EN 12185	
Flash point	°C	Min. 101	EN 2719	
Methylester content	% (m/m)	Min. 96,5	EN14103	
Linolenic acid methyl ester	% (m/m)	Max. 12	EN 14103	
Viscosity (40°C)	mm ² /s	3,5 – 5,0	EN 3104	
Sulfur content	mg/kg	Max. 5	EN 20846	
Carbon residue	% (m/m)	Max. 0,3	EN 10370	
Cetane number		Min. 51	EN 5165	
Sulfated ash content	% (m/m)	Max. 0,02	ISO 3987	
Water content	mg/kg	Max. 200 at loading	EN 12937	
Oxidation stability	h	Min. 8	EN 15751	
Total Contamination	mg/kg	Max. 16	EN 12662	
Copper Strip Corrosion		Max. 1	EN 2160	
Acid value	mg KOH/g	Max. 0,4	EN 14104	
Jodine value	g Iod/100g	Max. 120	EN 14111	
Methanol content	% (m/m)	Max. 0,1	EN 14110	
Monoglyceride content	% (m/m)	Max. 0,65	EN 14105	
Diglyceride content	% (m/m)	Max. 0,2	EN 14105	
Triglyceride content	% (m/m)	Max. 0,2	EN 14105	
Free Glycerol	% (m/m)	Max. 0,02	EN 14105	
Total Glycerol	% (m/m)	Max. 0,25	EN 14105	
Group I metals (Na+K)	mg/kg	Max. 3	EN 14538	
Group II metals (Ca+Mg)	mg/kg	Max. 3	EN 14538	
Phosphorus content	mg/kg	Max. 2	EN 14107	
CFPP	(02.04. – 14.09.)	°C	Max. – 2	EN 116
	(15.09. – 01.04.)	°C	Max. – 10	
Cloud Point	(02.04. – 14.09.)	°C	Max. 5	EN 23015
	(15.09. – 01.04.)	°C	Max. – 3	
Polyunsaturated methylester (≥ 4 double bonds)	% (m/m)	Max. 1	EN 15779	
BHT	ppm	1000		