

## **Biodiesel - Ester, glycerides and physical properties**

Art. ID	ERM-EF001
Unit	27 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1202 III E2

### Description

Latest revision: December 2018

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Ester content		98,9 ± 1,7	% (m/m)	EN 14103:2 011	
Certified value	Linolenic acid methyl ester	[301-00-8]	8,82 ± 0,16	% (m/m)	EN 14103:2 011	
Certified value	Triglyceride content		<0,1	% (m/m)	EN 14105:2 011	
Certified value	Density (at 15 °C)		883,20 ± 0,04	kg/m <sup>3</sup>	EN ISO 121 85:1996	
Certified value	Viscosity (at 40 °C)		4,465 ± 0,005	mm <sup>2</sup> /s	EN ISO 310 4:1996	
Certified value	Oxidation stability (at 110 °C)		9,8 ± 0,5	h	EN 14112:2 003	
Certified value	Iodine value		112 ± 4	g iodine/100 g	EN 14111:2 003	
Certified value	Flash point		181 ± 14	°C	EN ISO 367 9:2004	
Indicative value	Methanol	[67-56-1]	0,041 ± 0,016	% (m/m)	EN 14110:2 003	