



Free Fatty Acids Product specification

Item number: 40-004

Chemical Product:	Free Fatty Acids (technical grade)*
Composition:	mixture from rape oil fatty acids and their methylesters (biodiesel)
CAS-Nr.:	112-80-1
EWG- Nr.:	204-007-1
Appearance:	brown, oily fluid
Origin:	produced from the potassium salts of the vegetable fatty acids

Parameter	Specification
FFA	50 % - 90 %
Water	< 1,5%
Ash	< 0,2 %
Ester	8 % - 45 %
Free Glycerine	0,5 % - 2,0 %
Density	0,90 g/cm ³
Flash point P.-M.	140-190°C
Calorific power, lower	35 – 37 KJ
Cetane-number	43 - 48
Sulphur content	2-300 mg/Kg
Autoignition temperature	> 220 °C
Pour point	3 – 5 °C
Methanol	<0,5%

*The quality meets not the requirements of the European Food Safety Authority (EC 178/2002) and also not the requirements of the Positive List for Straight Feeding Stuffs (Feed Materials) (8th Edition, January 2010).