

Mixed Fatty Acid and Glycerides

saturated and unsaturated

Product Data Sheet

Item number: 40-019

General Information

EINECS-No. 275-164-1
CAS-No. 71076-48-7

Specification

Parameters	Method	Specified Range	latest Values (March 2013)
Acid value	ISO 660-96 (3.1)	40 – 200	120,3
Iodine value (Wijs)	ISO 3961-96 (3.1)	< 100	52,2
Saponification value	ISO 3657-88 (3.1)	140 – 230	187,6
Free Fatty Acid	DGF C-111 4 (97) (3.1)	30 – 90	64,1
Nickel (ppm)	95004902 (2.1)	< 50	Certified
Water content (%)	ISO 760-78 (3.1)	0 – 3	0,68

Other typical values

Calorific value approx. 36,000 KJ / kg
Density at 70 °C approx. 0.88 g / cm³
Dynamic viscosity at 70 °C approx. 40 mPas

Other information

This product is solely for technical use, not permitted for animal feed or human consumption.

Transport and storage information

The product is supplied either in road tanker trucks or in ISO-tanks.

When stored in refined steel or aluminum tanks at a temperature up to 90 °C, the product is stable for approx. 26 weeks.

Loading temperature is usually 70 – 85 °C.