



LetCo

LIQUID ENERGY TRADING COMPANY SWISS S.A.

Animal Fat with melting point higher than 40°C

- for technical applications -
(Product code LQS- I31CoS)



Description:
CAS no.
EINECS no.
Date

Animal fat acid oil. Purity 98%
92704-60-74
296-494-2
April 10, 2015

Description

Test	Value	Unit
Appearance at 20°C	solid	
Colour	Light yellow	
Purity	>99,9	g/100g
Moisture	<0,015	g/100g
Density at 60°C	0,82	Kg/l
Organic acidity	14-28 (now 23)	g/100g
Dalican title	36	
Number of saponification	200	
Iodine number	56	
Unsaponifiable	0,5	g/100g
Impurities insoluble in hexane	<0,15	g/100g
Sulphur Content	< 0,03%	g/100g
Melting point	>40	°C
Lower heating value	35,9	MJ/Kg
Upper heating value	39,4	MJ/kg

Fatty acids composition by gas chromatography

Test	Value	Unit	CAS no.
Capric Acid	Traces	g/100g	404-86-4
Lauric Acid	0,1	g/100g	143-07-7
Myristic branched Acid	Traces		
Miristic Acid	3,6	g/100g	544-63-8
Miristoleic Acid	1,4	g/100g	544-64-8
Pentadecanoic branched Acid	0,4		
Pentadecanoic Acid	0,5	g/100g	1002-84-2
Palmitic branched Acid	0,3		
Palmitic Acid	28,5	g/100g	57-10-3
Palmitoleic Acid	7,7	g/100g	2091-29-4
Heptadecanoic branched Acid	1,1		
Test	Value	Unit	CAS no.
Heptadecanoic Acid	1,1	g/100g	506-12-7
Heptadecenoic Acid	1,1	g/100g	29265-99-6
Stearic Acid	6,7	g/100g	57-11-4
Oleic Acid	43,1	g/100g	112-80-1
Linoleic Acid	2,0	g/100g	60-33-3
Arachic Acid	0,4	g/100g	506-30-9
Linolenic Acid	0,3	g/100g	463-40-1
Eicosenoic Acid	0,9	g/100g	26764-41-0

Liability

The information contained herein is based on technical data that Liquid Energy Trading Company Swiss SA (later on called LetCo) believes to be reliable and accurate, but disclaims any warrant or guarantee, express or implied. LetCo reserves the right to change information contained herein without prior notice. Any information included herein taken solely or as a whole, does not suggest in any way the product is of satisfactory quality or is adequate for a particular purpose. The purchasing party is not released from the burden of carrying out his own tests and experiments. Because conditions of use of this product are outside our control, LetCo excludes any legal or other liability for the use of this information or any part of it, whether or not based on LetCos negligence, and therefore LetCo shall not be liable for any damages (special, direct, indirect, consequential damages) relating to the use of this information or the use of the product referred herein, solely or in combination with other products. Consequently all liability on the part of LetCo is excluded. Furthermore, our sales and delivery conditions will apply accordingly.