

## Animal Fat with melting point higher than 40°C

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

Description: Animal fat acid oil. Purity 98%  
CAS no. 92704-60-74  
EINECS no. 296-494-2  
Date 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		
<b>Test</b>	<b>Value</b>	<b>Unit</b>	<b>CAS no.</b>
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

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