

1. Product Description

Refined Rapeseed oil (100 %) for technical use

SAP material number:

- Refined Rapeseed oil -tech use- : 5012043
- Refined Rapeseed oil -tech use- sustainable : 5012044

2. Chemical and Physical Parameters

<i>Parameter</i>	<i>Unit</i>	<i>Limit</i>	<i>Method</i>
Free fatty acids (FFA)	%	max. 0,1	ISO 660
Moisture	%	max. 0,05	ISO 8534
Impurities		ok	Filtertest
Peroxid value (POV)	meq O ₂ /kg	max. 1,0	ISO 3960
Jodine value	g J/100g	105 - 120	ISO 3961
Colour Lovibond (5 ¼")	Lovibond Unit	max. 1,5 r max. 20 g	ISO 15305
Phosphorus	mg/kg	max. 5	ISO 10540

3. Fatty Acid Composition (Area-%)

<i>Parameter</i>	<i>Average range</i>	<i>Method</i>
Myristic Acid C14:0	% 0 - 0,2	ISO 5508
Palmitic Acid C16:0	% 3,5 - 5,3	
Palmitoleic Acid C16:1	% 0 - 0,5	
Stearic Acid C18:0	% 1,0 - 2,2	
Oleic Acid C18:1	% 58,0 - 69,0	
Linoleic Acid C18:2	% 17,5 - 24,0	
Linolenic Acid C18:3	% 6,0 - 9,5	
Arachidic Acid C20:0	% 0,3 - 1,0	
Eicosenoic Acid C20:1	% 0,8 - 1,8	
Behenic Acid C22:0	% 0,0 - 0,6	
Erucic Acid C22:1	% 0,1 - 1,99	
Lignoceric Acid C24:0	% 0 - 0,3	
Tetracosenoic Acid C24:1	% 0 - 0,4	

4. Further Product Information

REACH (Regulation (EU) 1907/2006)
<https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=CELEX%3A02006R1907-20140410>

All products for use in food and feed are exempt from registration in accordance with Article 2, Point 5b. Instructions for safe use are available upon request.