

1. Product Description

Refined Rapeseed oil for technical use
Refined Rapeseed oil for technical use "sustainable"

Article number: 5012043
Article number: 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
Iodine 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 (in accordance with the guidelines for fats & oils)


<i>Parameter</i>		<i>Average range</i>		<i>Method</i>
Myristic Acid	C14:0	%	0 - 0,2	ISO 12966
Palmitic Acid	C16:0	%	2,5 - 7,0	
Palmitoleic Acid	C16:1	%	0 - 0,6	
Stearic Acid	C18:0	%	0,8 - 3,0	
Oleic Acid	C18:1	%	51,0 - 70,0	
Linoleic Acid	C18:2	%	15 - 30,0	
Linolenic Acid	C18:3	%	5,0 - 14,0	
Arachidic Acid	C20:0	%	0,2 - 1,2	
Eicosenoic Acid	C20:1	%	0,1 - 4,3	
Behenic Acid	C22:0	%	0 - 0,6	
Erucic Acid	C22:1	%	< 2,0	
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.

5. Manufacturer: Bunge Germany GmbH Mannheim

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