

## Crude degummed Rapeseed Oil

Crude degummed rapeseed oil is produced by rapeseed crushing.

Quality characteristics:

Chemical Composition	Value	Result	Method
Appearance		Clear liquid	
Free fatty acid (as olein acid)	%	max. 2,0	ISO 660
Moisture and volatile matter	%	max 0,2	ISO 662
Phosphorus	%	max. 0,0025	DGF C-III 16a
Lovibond colour (1-inch cuvette)		max. 4R 70Y	ISO 15305
Unsaponifiable matter	%	max. 2	ISO 18609
Density at 20°C (oil/water)		0,900 – 0,920	ISO 6883
Refraction index np 40°C		1,465 – 1,476	ISO 6320
Iodine value		105-126	ISO 3961
Saponification value	mgKOH/g oil	182 - 193	ISO 3657
<b>Fatty acid composition</b>	%		GC-ISO 5508
C 14,0	%	max. 0,2	
C 16,0	%	2,50-7,0	
C 18,0	%	0,8 – 3,0	
C 18,1	%	51,0 – 75,0	
C 18,2	%	10,0 – 30,0	
C 18,3	%	4,0 – 14,0	
C 20,0	%	01,2 – 1,2	
C 20,1	%	0,1 – 4,3	
C 22,0	%	max. 0,6	
C 22,1	%	max. 2,0	
C 24,0	%	max. 0,3	

**Packaging and Transport:** In bulk. Transported in clean silo tanks.

**Application:** Used for refining and edible oil production, as animal nutrition supplement, by the chemical industry for biodiesel production.

**Origin:** EU

**Health & Safety:**

1. Microbiological characteristics: in accordance with the requirements of Regulation on microbiological criteria for food (Official Gazette Nr. 74/2008 and Amendments)
2. Pesticide residues and content of metals and non-metals – in accordance with the requirements of Appendix 1. Table 3 of the Regulation on maximum allowed quantities of certain contaminants in food (Official Gazette Nr 146/2012 and Amendments) and in accordance with the requirements of the Regulation on maximum residue levels of pesticides in or on food and feed of plant and animal origin (Official Gazette Nr 148/2008).

All information and advice in whatever form regarding possibilities of processing or using our products, as well as presentations or otherwise providing information - also in respects of possible rights of third parties - is given to the best of our knowledge on the basis of research work and experience. It is not, however, binding on us and all liability on our part is excluded. The purchaser is not released from the burden of carrying out his own tests and experiments. Furthermore, our sales and delivery conditions will apply accordingly.

*Reipa Trading SA  
Contrada alla Cantina 1  
CH-6934 BIOGGIO  
Tel: 0041 91 6054934  
Fax: 0041 91 6055963*