 Specialists in Edible Oils	Product Specification	Revision:	3.6 - DMPS
		Issue date:	05.07.2019
	RBD Rapeseed Oil with DMPS	Article Code	12500
		Status:	Active


This product has been produced in accordance with the Regulation (EC) No 178/2002 as suitable for the use in food and feed production.

List of Ingredients	Rapeseed oil, anti-foaming agent (E 900)
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Quality Parameters at Loading or Packing	UoM	Min	Max	Typical	Reference Method
Free Fatty Acid	%		0.10		ISO 660
Peroxide Value	meqO ₂ /kg		1.0		ISO 3960
Colour Red, Lovibond 5.25"	-		1.5		ISO 15305 (Lange)
Taste / Odour	-	neutral / bland			organoleptic
Phosphorous	mg/kg		5.0		EN 14107 (ICP)
Moisture Content	%		0.05		ISO 8534
Iodine Value	gl ₂ /100g	105	126		ISO 3961

Fatty Acid Composition	UoM	Min	Max	Typical	Reference Method
Saturated Fatty Acids (SAFA)	%			7	ISO 12966 (GC)
Mono-unsaturated Fatty Acids (MUFA)	%			63	
Polyunsaturated Fatty Acids (PUFA)	%			29	
Trans Fatty Acids (TFA)	%		1.5	1	

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 Specialists in Edible Oils	General Product Information	Revision:	3.6 - DMPS
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	RBD Rapeseed Oil with DMPS	Article Code	12500
		Status:	Active

Supplier Information:

Olenex Sàrl
A One Business Center
La Pièce 3
1180 Rolle, Switzerland
Phone: +41 21 702 8000


Facilities, from where the product could be loaded:

Facility	Address
Erith	ADM Erith Ltd., Erith Oil Works, Church Manorway, Erith, Kent DA8 1DL, United Kingdom
Europoort	ADM Europoort B.V. Elbeweg 125, 3198 LC Europoort, The Netherlands

General Information:

Additives	E 900 DIMETHYL POLYSILOXANE (DMPS) in quantities as agree upon, typically approx. 3 or 5 mg/kg.
The raw material originates from	Mainly Europe, Australia and Ukraine.
Allergens – Labelling	None - There is no need to label with regard to allergens according to Regulation (EU) No 1169/2011 and its amendments.
Allergens – “May contain” labelling	None - A risk of contamination from known allergens has not been identified for this product.
Allergens – LeDa / ALBA list	None - No allergens listed in this list are present in the product.
GMO	None - There is no need to label as genetically modified according to Reg. (EC) No 1829/2003 & 1830/2003 and their amendments.
Irradiation	None - Not irradiated. Not treated with ionising radiation.
Engineered nanomaterials	None - No ingredient present in this form.
REACH status	The pure rapeseed oil is exempted from the REACH registration requirements according to Reg. (EC) No 1907/2006, Annex V No 9.
CAS / EC number	CAS: 8002-13-9; EC: 232-299-0

Olenex makes no claims to storage shelf life after bulk delivery, due to conditions outside of our control.

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Nutritional Information per 100 g:


	UoM	Typical Value	Comment
Energy Value	kJ kcal	3700 900	
Fat	g	100	
Saturates	g	= SAFA value	Please see page 1
Mono-unsaturates	g	= MUFA value	Please see page 1
Polyunsaturates	g	= PUFA value	Please see page 1
Carbohydrate	g	0	
Sugars	g	0	
Protein	g	0	
Salt	g	0	

Fatty Acid Composition:

	UoM	Typical Value	Comment
C 14:0 – Myristic acid	%	ND - 0.2	
C 16:0 – Palmitic acid	%	2.5 - 7.0	
C 16:1 – Palmitoleic acid	%	ND - 0.6	
C 18:0 – Stearic acid	%	0.8 - 3.0	
C 18:1 – Oleic acid	%	51.0 - 70.0	Total
C 18:2 – Linoleic acid	%	15.0 - 30.0	Total
C 18:3 – (Alpha) Linolenic acid	%	5.0 - 14.0	Total
C 20:0 – Arachidic acid	%	0.2 - 1.2	
C 20:1 – Eicosenoic (Gadoleic) acid	%	0.1 - 4.3	
C 22:0 – Behenic acid	%	ND - 0.6	
C 22:1 – Erucic acid	%	ND - 2.0	
C 24:0 – Lignoceric acid	%	ND - 0.3	
ND = not detectable / ≤ 0.05 %			

Additional Information:

	UoM	Typical Value	Comment
Relative Density (20 °C)	-	0.914 - 0.920	
Refractive Index (40 °C)	-	1.465 - 1.467	
Soap remains	mg/kg	≤ 10	
Free from Alcohol	-	Yes	
Source of Phenylalanine	-	No	

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The product complies with or is suitable for:

Vegans : Yes

Vegetarians : Yes

(Ovo-) Lacto Vegetarians : Yes

Coeliacs : Yes

Kosher : Only when contracted and ordered as such.

Food & Feed : Yes, above named production facilities are GFSI- and EFISC.GTP- or GMP+ FSA- certified.