



Specification Sheet

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REFINED COLD PRESSED GRAPESEED OIL

Date: 03/07/2015

**PRODUCT:** Refined Cold Pressed Grapeseed Oil

**DESCRIÇÃO:** Vegetal liquid fat obtained exclusively from grape seeds (*Vitis vinifera L.*) by cold pressing followed by inovative low temperature and high vacuum refination. (max 150 °C)

**INGREDIENTS:** Refined Cold Pressed Grapeseed Oil

**ORGANOLEPTIC FEATURES:**

Look: Clean liquid cristal at 20° C.  
Cor: Light Green/yellow.  
Smell: Normal neutral  
Flavour: Normal neutral

**SPECIFIC ANALYSIS:**

Acidity (% oleic acid): 0,3 Max.  
Peroxide: 10 mqO<sub>2</sub>/Kg Max.  
Refraction index (ND 40° C): 1.467 – 1.477  
Saponification index: 188 – 194  
Iode index: 128 – 150



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**FATTY ACIDS COMPOSITION %**

Saturated:	C14:0 Myristic	0,3 Max.
	C16:0 Palmitic	5,5 min. 11,0 Max.
	C17:0 Heptadecanoic	0,2 Max.
	C18:0 Stearic	3,0 min 6,5 Max.
	C20:0 Arachidic	1,0 Max.
	C22:0 Behenic	0,5 Max.
	C24:0 Lignoceric	0,4 Max.
Monosaturated	C16:1 Palmitoleic	1,2 Max.
	C17:1 Heptadecenoic	0,1 Max.
	C18:1 Oleic	12,0 min. 28,0 Max.
	C20:1 Eicosenoic	0,3 Max.
	C22:1 Erucic	0,3 Max.
Polisaturated:	C18:2 Linoleic	58,0 min. 78,0 Max.
	C18:3 Linolénic	1,0 Max.
Erythrodiol + Uvaol %		Min 2 %
Det de total esterols (mg/kg)		2000 min. 7000 Max.

**COMPOSITION OF ESTEROLS FRACTION %**

Colesterol 0,5 Max.



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**CONTAMINATIONS:**

Hexane (proove of cold pressed)	0 ppm
Dioxines sum (EQT PCDD/F-OMS):	0.75 pg/ g gordura Máx.
Dioxine sum and PCBs similar to dioxines (EQT PCDD/FPCB OMS):	1.25 pg/ g gordura Máx.
Sum of PCB28, PCB52, PCB101 PCB138, PCB153 y PCB180 (CIEM-6):	40ng/ g gordura Máx
Volátil Matter at 105° C:	0,1% Max.
Impurity insoluble:	0,05 % Max.
Lead:	0,1 mg/Kg Max.
Arsenic:	0,1 mg/Kg Máx.
Cooper:	0,1 mg/Kg Max.
Iron:	1,5 mg/Kg Max.
Benzo(a)pyren	2,0 ppb Max.
Sum of Benzo(a)pyren, Benzo(a)antracén, Benzo(b)fluoranteno e Criseno	10,0 ppb Max.



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**NUTRICIONAL VALUES:**

	<b>100 g</b>	<b>100 ml</b>	<b>15 ml</b>
<b>Energetic Value</b>	3700 kJ 900 kcal	3400 kJ 827 kcal	510 kJ 124 kcal
<b>Fat</b>	100 g	91,9 g	13,8 g
<b>from:</b>			
<b>Saturated</b>	10 g	9,2 g	1,4 g
<b>Monosaturated</b>	26 g	23,9 g	3,6 g
<b>Polisaturated</b>	64 g	58,8 g	8,8 g
<b>Carbohydrates</b>	0 g	0 g	0 g
<b>From:</b>			
<b>Sugar</b>	0 g	0 g	0 g
<b>Fibers</b>	0 g	0 g	0 g
<b>Proteins</b>	0 g	0 g	0 g
<b>Salt</b>	0 g	0 g	0 g

**BODIES GENETICALLY MODIFIED:**

- Not containing or consisting of GMOs.
- It not produced from GMOs or containing ingredients produzidos from GMOs.



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**ALLERGENS**

<b>ALLERGÉN</b>	<b>Not ingredient</b>	<b>It is not used in the same production line</b>	<b>It is not used in the same factory</b>
<b>Cereals containing gluten and derivatives</b>	X	X	X
<b>Crustaceans and products based on shellfish</b>	X	X	X
<b>Eggs and eggs -based products</b>	X	X	X
<b>Fish – based products</b>	X	X	X
<b>Peanuts and peanut -based products</b>	X	X	X
<b>Soy and soy products</b>	X	X	X
<b>Milk and milk products</b>	X	X	X
<b>Derived from the bark of fruit</b>	X	X	X
<b>Celery and derivatives</b>	X	X	X
<b>Mustard and his derivatives</b>	X	X	X
<b>Sesame seeds – based products</b>	X	X	X
<b>Anhydrous sulfur dioxide and sulphites</b>	X	X	X
<b>Lupins and products based on lupins</b>	X	X	X
<b>Molluscs and shellfish products to base</b>	X	X	X

**TRANSPORT:**

Ship: Normal and approved  
Bulk container/Flexitank: Approved to edible oils.  
Temperature: Maximum 32 °C during transport

**CONSERVATION:**

Reccomended Conservation Temperature: 25° C.

Storage Recommendation: Ambient Temperature, closed bottle.