



huiles & condiments

## TECHNICAL SPECIFICATIONS: Sunflower oil

- **PRODUCT TRADE NAME:** Refined grape seed oil
- **TRADEMARK:** DOCILE
- **DESCRIPTION:** Oil extracted from grape seeds, subjected to complete refining
- **COMPOSITION (INGREDIENTS) :** Refined grape seed oil
- **USAGE INSTRUCTIONS:** It can be consumed directly and/or used in cooking, suitable for both raw consumption and thermal cooking.
- **ORGANOLAPTIC CHARACTERISTICS:**
  - Appearance: clean and transparent at a temperature of 20°C+2°C for 24h
  - Color: pale yellow
  - Odor and flavor: normal, with its own characteristic aromas, without signs of rancidity.
- **PHYSICOCHEMICAL CHARACTERISTICS :**
  - Acidity (% oleic acid): Max. 0.2%
  - Peroxide Index (meq/Kg): 2
  - Organoleptic evaluation: 4.8
  - Peroxide index: 5 mqO<sub>2</sub>/kg max
  - Color: Lovibond, yellow 25 maximum, red 2.5 maximum, blue 0.1 maximum
  - Soap: negative
  - Cold: negative
  - Iodine index: 78 min, 141 max
  - Refractive index: 1.461 min, 1.471 maximum
- **FATTY ACID COMPOSITION %:**
  - Saturated:
    - C12:0 Lauric 0.1 Max
    - C14:0 Myristic 0.1 Max
    - C16:0 Palmitic 5 min, 10 Max
    - C17:0 Heptadecenoic acid 0.2 Max
    - C18:0 Stearic 3 min, 6.5 Max
    - C20:0 Arachidic 0.1 Max
  - Monounsaturated::
    - C16:1 Palmitoleic 1,2 Max
    - C18:1 Oleic 12 min 28 Max



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- Polyunsaturated:  
C18:2 Linoleic 58 min, 77 Max  
C18:3 Linolenic 1 Max
- Saturated fatty acids in position 2 of triglycerides: 1% Max.

• **STEROL FRACTION COMPOSITION %:**

- Cholesterol: 0.5 Max
- Brassicasterol: 0.2 Max
- Campesterol: 5 min, 13 Max
- Stigmasterol: 4.5 min, 13 Max
- Beta-sitosterol: 42 min, 70 Max
- 5-Avenasterol: 1.5 min, 6.9 Max
- Stigmasterol: 6.5 min, 24 Max
- 7-Avenasterol: 3 min, 9 Max
- Other sterols: 9.5 Max
- Total sterols: 1700 ppm min, 5200 ppm Max

• **GENETICALLY MODIFIED ORGANISMS:**

- It does not contain or is composed of GMOs.
- It has not been produced from GMOs and does not contain ingredients derived from these organisms.

• **ALLERGENS :** Does not contain allergens.

PRODUCT	INGREDIENTS	POSSIBILITY OF CROSS-CONTAMINATION
CEREALS CONTAINING GLUTEN	NO	NO
CRUSTACEANS AND/OR CRUSTACEAN PRODUCTS	NO	NO
FISH AND/OR FISH PRODUCTS.	NO	NO
EGGS AND/OR EGG PRODUCTS	NO	NO
MILK AND/OR DERIVATIVES	NO	NO
SHELLFISH AND/OR SHELLFISH PRODUCTS	NO	NO
NUTS AND DERIVATIVES	NO	NO
LUPINS AND DERIVATIVES	NO	NO
SOY AND/OR SOY PRODUCTS	NO	NO



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CELERY AND/OR DERIVED PRODUCTS	NO	NO
MUSTARD AND/OR DERIVED PRODUCTS	NO	NO
SESAME SEEDS AND/OR SESAME SEED PRODUCTS	NO	NO
SULPHUR DIOXIDE AND/OR SULFITES	NO	NO
MOLLUSCS AND/OR MOLLUSC PRODUCTS	NO	NO

• **NUTRITIONAL INFORMATION:**

NUTRITIONAL INFORMATION (average values per 100 g)
Energy value: 3700 kj (900kcal)
Fats: 100g of which: Saturated: 11,4 g
Carbohydrates: 0 g of which: Sugars: 0 g Dietary fiber: 0 g
Protein: 0 g
Salt: 0,013 g

• **STORAGE CONDITIONS:** Store in a cool, dry place, away from strong odors and sources of contamination. Protect from light.

• **BEST BEFORE DATE:** Twelve months (national and export).

• **ADDITIONAL STATEMENTS:**

- Does not contain parasites, undesirable microorganisms, pesticides, or toxic, decomposed, or foreign substances that cannot be reduced to an acceptable level through normal classification and/or processing (Regulation (EC) 852/2004 and Regulation 1881/2006) (Regulation 396/2005 and amendments).
- For its manufacture, processing, and storage, the Recommended International Code of Practice – General Principles of Food Hygiene (CAC/RCP 1-1969, Rev. 3 (1997) of Codex) has been followed.
- Does not originate from Genetically Modified Organisms (GMOs).
- The product is not within the scope of Regulations (EC) 1829/2003 (GMO food and feed) and (EC) 1830/2003. That is, it does not contain and is not composed of GMOs, has not been produced from GMOs, and does not contain ingredients produced from GMOs. Therefore, it is not subject to the specific labeling requirements established by the mentioned regulation.

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- No changes will be made to the supplied product without prior notification to the customer.