

Refined sunflower oil

| | | |
|-------------------------|--------------|----------------------------------|
| 1. f.f.a. | (ISO 660) | max. 0,1 % |
| 2. moisture | (ISO 8534) | max. 0,05 % |
| 3. impurities | (Filtertest) | ok |
| 4. POV | (ISO 3960) | max. 1,0 mVal O ₂ /kg |
| 5. Iodine value | (ISO 3961) | range 115 – 134 |
| 6. Colour Lovibond 5 ¼" | (ISO 15305) | max. 1,5r / 20y |
| 7. Taste | (DGF C II 1) | min. 3 |
| 8. Cold test | (5h at 0°C) | negative |
| 9. phosphorus | (ISO 10540) | max. 5 mg/kg |
| 10. purity | (ISO-5508) | max. 0,3 % C 18:3 |

At appropriate storage e.g. cool and dark, the shelf life will be minimum 1 year.

Refined sunflower oil**Fatty acid composition (ISO 5508)**

Area %

| Parameter | Range | Average |
|-------------------------|-----------|----------|
| Myristic acid C 14:0 | | < 0,2 |
| Palmitic acid C 16:0 | 5,0 – 7,5 | 5,9 |
| Palmitoleic acid C 16:1 | | < 0,5 |
| Stearic acid C 18:0 | 3,0 – 5,8 | 3,5 |
| Oleic acid C 18:1 | 20 – 40 | 29,3 |
| Linoleic acid C 18:2 | 54 – 68 | 58,3 |
| Linolenic acid C 18:3 | | < 0,3 |
| Arachidic acid C 20:0 | | < 0,5 |
| Eicosenic acid C 20:1 | | < 0,5 |
| Behenic acid C 22:0 | | < 1,0 |
| Erucic acid C 22:1 | | < 0,1 |
| Lignoceric acid C 24:0 | | < 0,5 |
| Nervonic acid C 24:1 | | < 0,4 |
| Sum trans | | max. 1,0 |

Refined sunflower oil**Nutritional value**

Average per 100g

| | |
|---------------------|----------|
| Energy | 3700 kJ |
| | 900 kcal |
| Protein | 0 g |
| Carbohydrates | 0 g |
| Total fat | 100 g |
| Saturated fat | 11 g |
| Monounsaturated fat | 25 g |
| Polyunsaturated fat | 64 g |
| Cholesterol | <2 mg |
| Vitamin E | 56 mg |

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The product corresponds to:

Regulation (EC) No 1829/2003 on genetically modified food and feed.

Regulation (EC) No 1830/2003 of the European Parliament and of the Council of 22 September 2003 concerning the traceability and labeling of genetically modified organisms and the traceability of food and feed products produced from genetically modified organisms and amending Directive 2001/18/EC [See amending act(s)].

Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC.

Directive 2002/32/EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed – Council statement.

Allergen :

Contains none of the declarable ingredients according to Regulation (EC) No 1169/2011 (attachement II), directives 2009/89/EC and 2006/142/EC

Contains none of the declarable ingredients according to ALBA list version 2.0/2011