

# PRODUCT SPECIFICATION



# PRODUCT NAME SUNFLOWER KERNELS HULLED

## 1) GENERAL DESCRIPTION

Product	Heliantus annuus L.
Origin	Various depending by harvest and availability

## 2) NUTRITIONAL VALUES in 100 g (Average Values - Source: USDA Nutrient Database)

Energy value	2427 kJ – 580 kcal
Carbohydrate	24,07 g
<ul><li>Sugar</li></ul>	2,73 g
Protein	19,33 g
Fat	49,8 g
<ul> <li>Monounsaturated</li> </ul>	18,53 g
<ul> <li>Polyunsaturated</li> </ul>	23,14 g
<ul> <li>Saturated</li> </ul>	4,46 g
Mineral	6,3 g
Sodium	9 mg
Dietary fibre	11,1 g

### 3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Hulled sunflower kernels, cleaned and ventilated.	
	Color from light to dark grey.	
Smell	Characteristic aromatic, no off smell.	
Taste	Characteristic, no off taste	

#### 4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 5.000 ufc/g
Coliforms	< 100 ufc/g
Yeasts and Moulds	< 500 ufc/g
Salmonella	Absent

### 5) BIOLOGICAL PARAMETERS

GMO Absent
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#### 6) CERTIFICATIONS

Organic Agriculture	Yes
NOP	Yes
Bio Suisse	
JAS	
Kosher	
BRC	

#### 7) STORAGE AND TRANSPORT CONDITIONS

Storage	Store in a cool and dry place. Protect from humidity, heat and source of possible cross
	contamination.
Notes	Product stored in dedicated warehouse with controlled temperature

#### 8) PACKAGING AND SHELF LIFE

Packaging	Double layer paper bag food grade	
Net weight	25 kg	
Shelf -life	Best before date within 36 months from the production	

#### 9) SAFETY MEASURES

CAS registy number	N.A.
Safety data sheet provided	No
Legislation reference	Reg. CE 1272/2008 does not state any safety measures for this type of product
Active ingredient	None
Hazard statements	None
Prevention precautionary	None
statements	

#### 10) REFERENCE LEGISLATION

- Regulation (EC) No. 834/2007 "Production and labelling of organic products"
- Regulation (EC) No. 852/2004 "Hygiene of food products"
- Regulation (EC) No. 1169/2011 "Provision of food information to consumers"
- Regulation (EC) No. 1935/2004 "Food Contact Materials"
- Regulation (EC) No. 1881/2006 "Maximum levels of certain contaminants in food products"



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## 11) ALLERGENS

Allergens	Existing inside the product	Existing in the production line	Existing in the storage place	Existing risk of contamination
Cereals containing gluten: wheat, rye, barley,	NO	YES	YES	YES
oat, spelt, khorasan and derived products				
Shellfish and derived products	NO	NO	NO	NO
Eggs and derived products	NO	NO	NO	NO
Fish and derived products	NO	NO	NO	NO
Peanuts and derived products	NO	NO	NO	NO
Soy and derived products	NO	YES	YES	YES
Lupin and derived products	NO	NO	YES	NO
Milk and derived products (included lactose)	NO	NO	NO	NO
Fruit with shell: almonds (Amigdalus communis L.), hazelnuts (Corylus avellana), walnuts (Juglans regia), cashew nuts (Anacardium occidentale), pecan nuts [Carya illinoesis (Wangenh) K.Koch], Brasile nuts (Bertollethia excelsia), pistachio (Pistacia vera), Macadamia nuts (Macadamia ternifolia) and derived products	NO	NO	YES	NO
Celery and derived products	NO	NO	YES	NO
Mustard and derived products	NO	NO	YES	NO
Sesame seeds and derived products	NO	NO	YES	NO
Sulphur dioxide and sulphites up to 10 mg/kg or 10 mg/l as SO <sub>2</sub>	NO	NO	NO	NO

Editing	Control	Approval	Last revision
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