

PRODUCT SPECIFICATION



Item Code

PALM OIL DEODORIZED

Supplier CARE

1) GENERAL DESCRIPTION

Product	Vegetable fat obtained by the process of <i>Elaeis guineensis</i> fruit	
Origin	Brazil	

2) NUTRITIONAL VALUES in 100 g

(Average Values - Source: USDA Nutrient Database)

Energy value	3715 kJ – 888 kcal
Carbohydrate	0,0 g
Protein	0,0 g
Fat	100,0 g
Ash	0,0 g
Dietary fiber	0,0 g
Water	0,0 g

3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Characteristic, from white to light beige color
Smell	Characteristic, no off smell
Taste	Characteristic, no off taste
Alerts	None
Palmitic acid	40,5 – 42,0%
Oleic acid	40,0 – 43,0%
Linoleic acid	9,0 – 10,0%
Stearic acid	4,5 – 5,2%
Free fatty acids	≤ 0,10%
Melting point	37 °C
Coagulation point	23 °C
Fat index	
- iodine number	n.d.
- acid number	≤0,6
- saponification number	n.d.
- peroxid number	≤10,0

4) MICROBIOLOGICAL PARAMETERS

Total plate count	≤ 10.000 ufc/g
E. Coli	Absent
Enterobacteriacea	Absent
Yeasts and Moulds	< 100 ufc/g
Salmonella	Absent

5) BIOLOGICAL PARAMETERS

GMO	Absent

6) CERTIFICATIONS

Organic Agriculture	Yes
NOP	Available
Bio Suisse	
JAS	
Kosher	Available
BRC	

7) STORAGE AND TRANSPORT CONDITIONS

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

8) PACKAGING AND SHELF LIFE

Packaging	External: cardboard box. Internal: polythene bags.	
Net weight	25 kg	
Shelf -life	Best before date within 24 months from the production	

9) REFERENCE LEGISLATION

- Reg. CE 834/07 e 889/08 "Certification on organic production"
- D. Lgs. 155/97 Reg. CE 852/04 "Hygiene in food products"
- Dir. 2000/13/CE "Labelling, presentation and advertising of food products"
- D.M. 34 del 21/03/73 Reg. CE 1935/04 "Materials and objects designated to come in contact with food products"
- Reg. CE 1881/06 "Maximum allowed levels of contaminants (nitrates, micotoxines, heavy metals) in food products"

10) ALLERGENS

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

The cross contamination due to fortuitous events out of the operator control or unavoidable circumstances is not contemplated in the allergens file.

Editing	Control	Approval	Last revision
February 2020	February 2020	February 2020	February 2020