

PRODUCT SPECIFICATION



Item Code 750/001/0025 PRODUCT NAME COCONUT OIL DEODORIZED

Controlbody at origin ECOCERT

1) GENERAL DESCRIPTION

Product	Vegetable fat obtained by the process of Cocos nucifera L. coconuts
Origin	Sri Lanka / Philippines

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

Energy value	3700 kJ – 900 kcal
Carbohydrate	0,0 g
Protein	0,0 g
Fat	99 g
 Saturated fat 	82 g
Ash	0,0 g
Dietary fiber	0,0 g

3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Characteristic
Smell	Characteristic, no off smell
Taste	Characteristic, no off taste
Alerts	None
Lauric acid	45,1 – 50,3%
Myristic acid	16,8 – 20,6%
Palmitic acid	7,7 – 10,2%
Oleic acid	≤5,6%
Linoleic acid	1,0 – 2,1%
Stearic acid	2,3 – 3,5%
Capric acid	5,5 – 7,8%
Caprylic acid	4,6 – 9,4%
Free fatty acids	≤ 9,6%
Unsaponificable matter	0%
Melting point	20 - 28 °C
Coagulation point	21 - 27 °C
Fat index	
- iodine number	7,5 – 10,5
- acid number	≤4,0
- saponification number	250 -265
- 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



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5) BIOLOGICAL PARAMETERS

GMO	Absent
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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 18 months from the production		

9) SAFETY MEASURES

CAS registy number	N.A.
Safety data sheet provided	No
provided	
Legislation reference	Reg. CE 1272/2008 does not state any safety measures for this type of product
Active ingredient	None
Hazard statements	None
Prevention	None
precautionary	
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, oat, spelt, khorasan and derived products	NO	NO	YES	NO
Shellfish and derived products	NO	NO	NO	NO
Molluscs 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	NO	YES	NO
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_2	NO	NO	NO	NO

Editing	Control	Approval	Last revision
March 2017	January 2020	January 2020	January 2020