

	<b>PRODUCT SPECIFICATION</b>	
	<b>PRODUCT NAME</b> FLAX FLOUR DEFATTED	

### 1) GENERAL DESCRIPTION

Product	<i>Linum usitatissimum L.</i>
Origin	UE

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

Energy value	536 kcal
Carbohydrate	36 g
• Sugar	3 g
• Dietary fibre	33 g
Protein	31 g
Fat	10 g
• Monounsaturated	1.8 g
• Polyunsaturated	7.0 g
• Saturated	1.2 g
• Ω3	5.4 g
• Ω6	1.6 g
• Ω9	1.7 g
Mineral	6.3 g
Sodium	28g
Cellulose	10 g

### 3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Golden yellow or brownish, depending on the type of flax, micronized flour
Smell	Characteristic aromatic, no off smell.
Taste	Characteristic, no off taste

### 4) MICROBIOLOGICAL PARAMETERS

Heavy metal	Pb < 0,1 mg/kg; Cd < 0,1 mg/kg; As < 0,1 mg/kg; Cu < 0,1 mg/kg; Fe < 1,5 mg/kg
Pesticides	< 0,010 ppm come da reg 834/2007 e 889/2008
Dioxin PCB on the fat portion	Total Dioxin < 0,75 pg/g Total Dioxin – like PCB < 1,25 pg/g
Total plate count	< 10.000 ufc/g
Coliform	< 10 ufc/g
Yeasts and moulds	< 100 ufc/g
Enterobacteriae	< 10 ufc/g
Salmonelle	Absenti in 25g

### 5) BIOLOGICAL PARAMETERS

GMO	Absent
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## 6) CERTIFICATIONS

Organic Agriculture	Yes
NOP	
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	Polypropylene bag food grade
Net weight	15 kg
Shelf -life	Best before date within 12 months from the production

## 9) SAFETY MEASURES

CAS registry 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 statements	None

## 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	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 ( <i>Amigdalus communis L.</i> ), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashew nuts ( <i>Anacardium occidentale</i> ), pecan nuts [ <i>Carya illinoensis (Wangenh) K.Koch</i> ], Brasile nuts ( <i>Bertolletia excelsia</i> ), pistachio ( <i>Pistacia vera</i> ), Macadamia nuts ( <i>Macadamia ternifolia</i> ) 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
February 2020	February 2020	February 2020	February 2020