
	<b>PRODUCT SPECIFICATION</b>	
	<b>PRODUCT NAME</b> CUMIN SEEDS	

### 1) GENERAL DESCRIPTION

Product	<i>Cuminum cyminum L.</i>
Origin	Area mediterranea, Medio Oriente, India

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

Energy value	1567,5 kJ – 375kcal
Carbohydrate	44,24 g
• Sugar	2,25 g
Protein	17,81 g
Fat	22,27 g
• Monounsaturated	14,04 g
• Polyunsaturated	3,28 g
• Saturated	1,53 g
Mineral	7.62 g
Sodium	168 mg
Dietary fibre	10,5 g

### 3) CHEMICAL-PHYSICAL PARAMETERS



Appearance	Cumin seeds, from grey-ochre to matt brown
Smell	Characteristic aromatic, no off smell.
Taste	Characteristic, no off taste
Foreign matter	Natural product: 0,5% max Clean product: 0,05% max
Size	< to 1 mm: 10% max < to 1 mm: 90% min
Humidity	9% max
Damaged seeds	2% max
Specific weight	525 g/l

### 4) MICROBIOLOGICAL PARAMETERS

Total plate count	< 500.000 ufc/g
E. Coli	< 10 ufc/g
Coliforms	< 100 ufc/g
Yeasts and Moulds	< 100 ufc/g
Salmonella	Absent

### 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	Double layer paper bag food grade
Net weight	25 kg
Shelf -life	Best before date within 48 months from the production

## 9) SAFETY MEASURES

CAS registry number	99-49-0 Empirical formula: C <sub>10</sub> H <sub>14</sub> O
Safety data sheet provided	Yes
Legislation reference	Reg. CE 1272/2008
Active ingredient	
Hazard statements	H335
Prevention precautionary statements	P261 P262 P280 P305+P351+P338

## 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
Mollusk 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 ( <i>Amigdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashew nuts ( <i>Anacardium occidentale</i> ), pecan nuts [ <i>Carya illinoensis</i> (Wangenh) K.Koch], 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