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|---|------------------------------------|---|
|  | PRODUCT SPECIFICATION |  |
| Item Code 604/001/0020 604/001/0025 | PRODUCT NAME CUMIN SEEDS | Controlbody at origin Soil Association |

1) GENERAL DESCRIPTION

| | |
|---------|---------------------------|
| Product | <i>Cuminum cyminum L.</i> |
| Origin | Turchia |

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

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|-------------------|---------------------|
| 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 |

4) MICROBIOLOGICAL PARAMETERS

| | |
|--------------------|---------------------------|
| Total plate count | 5 x 10 ⁵ ufc/g |
| E. Coli | 10 ² ufc/g |
| Enterobacteriaceae | 10 ² ufc/g |
| Moulds and yeast | 10 ³ ufc/g |
| Salmonellae | 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 | 20 kg 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 ₁₀ H ₁₄ 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 L.</i>), hazelnuts (<i>Corylus avellana</i>), walnuts (<i>Juglans regia</i>), cashew nuts (<i>Anacardium occidentale</i>), pecan nuts [<i>Carya illinoesis (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 ₂ | NO | NO | NO | NO |

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|--------------|--------------|--------------|---------------|
| Editing | Control | Approval | Last revision |
| January 2017 | January 2020 | January 2020 | January 2020 |