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|---|---|---|
|  | PRODUCT SPECIFICATION |  |
| | PRODUCT NAME GINGER POWDER | |

1) GENERAL DESCRIPTION

| | |
|---------|-------------------------------|
| Product | <i>Zingiber officinale R.</i> |
| Origin | Indonesia |

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

| | |
|-------------------|---------------------|
| Energy value | 1401,64 kj 335 kcal |
| Carbohydrate | 71,62 g |
| • Sugar | 3,39 g |
| Protein | 9 g |
| Fat | 4,24 g |
| • Monounsaturated | 0,48 g |
| • Polyunsaturated | 0,93 g |
| • Saturated | 2.56 g |
| Mineral | 5,22 g |
| Sodium | 27 mg |
| Dietary fibre | 14,1 g |

3) CHEMICAL-PHYSICAL PARAMETERS


| | |
|------------|---|
| Appearance | Micronized powder of ginger root. Dimension < 0,8 mm. Beige in color |
| Smell | Characteristic aromatic, no off smell |
| Taste | Characteristic, no off taste |

4) MICROBIOLOGICAL PARAMETERS

| | |
|-------------------|-----------------|
| Total plate count | < 100.000 ufc/g |
| E. Coli | Absent |
| Coliforms | < 10 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 | Yes |
| 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 | Jar in PET with caps in PET, double layer paper bag food grade |
| Net weight | 500 g, 20 kg |
| Shelf -life | Best before date within 36 months from the production |

9) SAFETY MEASURES

| | |
|-------------------------------------|--|
| CAS registry number | 23513-14-6 Empirical formula: C ₁₇ H ₂₆ O ₄ |
| Safety data sheet provided | Yes |
| Legislation reference | Reg. CE 1272/2008 |
| Active ingredient | Gingerol |
| Hazard statements | |
| Prevention 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 (<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 ₂ | NO | NO | NO | NO |

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|---------------|---------------|---------------|---------------|
| Editing | Control | Approval | Last revision |
| February 2020 | February 2020 | February 2020 | February 2020 |