

PRODUCT SPECIFICATION



Item Code 312/001/0020 312/401/0400 PRODUCT NAME GINGER POWDER

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1) GENERAL DESCRIPTION

Product	Zingiber officinale R.
Origin	Nigeria

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	<10 ⁶ ufc/g
E. Coli	<10 ² ufc/g
Coliforms	<10 ² ufc/g
Yeasts and Moulds	<10 ⁴ 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	400 g 20 kg		
Shelf -life	Best before date within 36 months from the production		

9) SAFETY MEASURES

CAS registy number	23513-14-6 Empirical formula: C ₁₇ H ₂₆ O ₄
Safety data sheet	Yes
provided	
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 (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	May 2020