

	PRODUCT SPECIFICATION	 
Item code 776/001/0025	PRODUCT NAME SPIRULINA POWDER	Controlbody at origin BCS

1) GENERAL DESCRIPTION

Product	<i>Arthrospira platensis</i>
Origin	China

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

Energy value	1213,36 kJ – 290 kCal
Carbohydrates	23,90 g
• Sugar	3,10 g
Proteins	57,47 g
Fat	7,72 g
• Monounsaturated	0,67 g
• Polyunsaturated	2,08 g
• Saturated	2,65 g
Sodium	1 g
Fibre	3,6 g

3) CHEMICAL-PHYSICAL PARAMETERS

Appearance	Fine dark green powder
Smell	Characteristic, no off smell
Taste	Characteristic, no off taste
Humidity	≤ 10%
Ash	≤ 8%
Particle size	100 % through 80 mesh

4) MICROBIOLOGICAL PARAMETERS

Total plate count	≤ 10 ⁵ ufc/g
E. Coli	Negativo
Coliform	≤ 10 ⁴ ufc/g
Salmonellae	Negativo 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	Double layer paper bag food grade
Net weight	10 kg
Shelf -life	Best before date within 24 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
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	NO	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>Bertollethia excelsia</i>), pistachio (<i>Pistacia vera</i>), Macadamia nuts (<i>Macadamia ternifolia</i>) and derived products	NO	NO	NO	NO
Celery and derived products	NO	NO	NO	NO
Mustard and derived products	NO	NO	NO	NO
Sesame seeds and derived products	NO	NO	NO	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	April 2020