

## Product Specification Spirulina Powder Organic

version: 1 Last revision: 2022-03-04

### Description

Spirulina (dietary supplement) is a biomass of cyanobacteria (blue-green algae) that can be consumed by humans and animals. The two species are *Arthrospira platensis* and *A. maxima*.

Botanical name	Arthrospira platensis
Country of Origin	China
Shelf life	24 months after production
Storage	Cool, dry, odour-free. Preferably below 15°C & humidity below 60%.

Odour	Mild. Light and soft, yet very green and Ocean scent.
Flavour	Spirulina should have a slight bitter taste or otherwise tasteless.
Texture	Fine dark green powder

Nutritional Values	Per 100 gram
Energy	1393 kJ/ 333 kCal
Fat	4,3 g
Saturated fat	0 g
Carbohydrates	17,8 g
Sugars total	0 g
Protein.	63 g
Dietary fiber total	0 g
Salt	1,6 g

Salmonella:	Not detected /25g
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Labeling of allergens according to regulation (EU) 1169/2011, annex II	Contained in the product	Possible cross-cont.	Present in the factory
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	No	No	No
Crustaceans and products thereof	No	No	No

Eggs and products thereof	No	No	No
Fish and products thereof	No	No	No
Peanuts and products thereof	No	No	No
Soybeans and products thereof	No	No	No
Milk and products thereof (including lactose)	No	No	No
Nuts, i.e. almonds ( <i>Amygdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashews ( <i>Anacardium occidentale</i> ), pecan nuts ( <i>Carya illinoensis</i> (Wangenh.) K. Koch), Brazil nuts ( <i>Bertholletia excelsa</i> ), pistachio nuts ( <i>Pistacia vera</i> ), macadamia nuts and Queensland nuts ( <i>Macadamia ternifolia</i> ), and products thereof	No	No	No
Celery and products thereof	No	No	No
Mustard and products thereof	No	No	No
Sesame seeds and products thereof	No	No	No
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO <sub>2</sub>	No	No	No
Lupin and products thereof	No	No	No
Molluscs and products thereof	No	No	No

#### Pesticides

This product complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). It also complies with SKAL strict organic farming standards. During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.

#### Undesirable substances

The undesirable substances levels (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

#### GMO free

This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labeling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

#### Irradiation

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

#### Animal Testing

We confirm that we do not conduct or commission animal testing of any products.