



## Technical Data Sheet

### BIO Spirulina P. (18846) ORGANIC Spirulina P. (18846)

#### PRODUCT INFORMATION

Name	Organic Spirulina powder
Botanic name	Arthrospira platensis
Part Used	Algae
Origin	non-EU Agriculture (Asia)
Carrier	None
Organic Certification	DE-ÖKO-013
Production	Cultivation takes place at 20.38 degrees, drying at approx. 180 degrees (for a few seconds). The cultivation conditions are à open pond in a foil greenhouse.

ITEM	SPECIFICATION	AMINO ACID PROFILE	SPECIFICATION g/100g
Appearance*	Fine green powder	Leucine	5.0-6.5
Odor & Taste	Algae specific	Lysine	2.5-4.0
Sieve analysis	80 Mesh	Methionine	1.0-2.0
Protein	60-75g/100g	Taurine	<0.1
Fat	5.5-8g/100g	Threonine	2.5-3.5
Moisture	≤8g/100g	Valine	3.0-4.5
Crude ash	≤10g/100g		
Chlorophyll	≥500mg/100g		
Phycocyanin (total)	≥8.000mg/100g		

\*The color may vary

#### STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Organic production	According to Reg. (EC) 2018/848
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, S. Aureus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen labeling	Subject to labeling according to Reg. (EC) 1169/2011: Sulphites (>10mg/kg); Although not added in the process sulphites may naturally occur in microalgae.
<b>Unintentional contact (traces) in the supply chain cannot be excluded.</b>	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

#### STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	24.06.24
Issue date	11.11.2024

**All above information according to the manufacturer / supplier**

#### Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE