



Technical Data Sheet

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

PRODUCT INFORMATION

Name	Organic Spirulina powder
Botanic name	Arthrosphaera 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.

Unintentional contact (traces) in the supply chain cannot be excluded.

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
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All above information according to the manufacturer / supplier

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