



**Technical Data Sheet**

**Spirulina Blau P.E. (E18) - Phycocyanin (18845)**  
**Spirulina Blue P.E. (E18) - Phycocyanin (18845)**

**PRODUCT INFORMATION**

Botanic name	Arthrospira
Origin	China
Phycocyanin Extract	45%
Trehalose	50%
Sodium Cltrat	5%

ITEM	SPECIFICATION	METHOD
Color Value (10%E618nm)	≥180 units	
Protein	≥30%	GB 5009.5-2016
Appearance	Powder blue	Visual
Odor & Taste	Characteristic	Organoleptic
Solubility	Water Soluble	Visual
Sieve analysis	100% through 80 mesh	Sieve
Loss on Drying	≤7%	Heat & Weight

**STATEMENTS**

Food Quality and Safety	According to Reg. (EC) 178/2002
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 ≤1.000 cfu/g, TYMC ≤100cfu/g, Salmonella negative, E. Coli negative, S. Aureus negative, Coliform <3cfu/g,
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 free	According to Reg. (EC) 1169/2011
Note	Spirulina naturally contains sulfites. The fluctuation range is between <10mg/kg - approx. 30mg/kg. Sulphites are not added to the product.
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

**STORAGE AND HANDLING**

Storage	Store cool in a well-closed container away from moisture and light
Shelf Life	2 years if sealed and properly stored
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