

LIVEL

PRODUCT QUALITY ANALYSIS SUMMARY

Organic Spirulina Tablets

Reference document date	23-May-2022	Organic status	NL-BIO-01; supplier documentation states compliance with EU 2018/848
Origin	China	Product form	Tablets
Ingredients	100% Spirulina (Arthrospira platensis)	Source type	Supplier product technical dossier

NUTRITIONAL & COMPOSITION HIGHLIGHTS			VITAMINS & OTHER RELEVANT COMPOUNDS		
Parameter	Value / result	Unit / status	Parameter	Value / result	Unit / status
Fibre	6.3	g/100 g	Vitamin A	1204	µg/100 g
Protein	64.3	g/100 g	Beta-carotene	585	mg/100 g
Phycocyanin	17.5	g/100 g	Vitamin B1	3.5	mg/100 g
Total carotenoids	≥ 0.35	%	Vitamin B2	5.4	mg/100 g
Chlorophyll	≥ 0.5	%	Vitamin B3	14.2	mg/100 g
MINERALS			Vitamin B6	0.8	mg/100 g
Parameter	Value / result	Unit / status	Folic acid (B9)	25	µg/100 g
Calcium	852	mg/100 g	Vitamin B12	360	µg/100 g
Iron	160	mg/100 g	Vitamin E	92	mg/100 g
Magnesium	420	mg/100 g	Vitamin K1	805	µg/100 g
Phosphorus	805	mg/100 g			
Potassium	1620	mg/100 g			
Zinc	5.2	mg/100 g			
Selenium	0.2	mg/100 g			
Chromium	41	µg/100 g			
Manganese	1.9	mg/100 g			

QUALITY & SAFETY PARAMETERS		
Parameter	Value / result	Unit / status
Lead	≤ 2	mg/kg
Cadmium	≤ 0.2	mg/kg
Mercury	≤ 0.1	mg/kg
Arsenic	≤ 1	mg/kg
Microcystins	≤ 1.0	µg/kg
Aflatoxins	Complies	EU 1881/2006
Benzo(a)pyrene	≤ 10	µg/kg
PAH 4 (sum)	≤ 50	µg/kg
Pesticide residues	Complies with EU MRLs	EC 396/2005
Total viable count	≤ 100,000	cfu/g
Yeasts & moulds	≤ 300	cfu/g
E. coli	Negative	/10 g
Salmonella	Negative	/25 g

DECLARATIONS & ALLERGEN INFORMATION		
Parameter	Value / result	Unit / status
GMO	Not manufactured from GM raw materials; not subject to GM labelling	EC 1829/2003 & 1830/2003
Allergens	None of the 14 EU allergens present; no cross-contamination risk	EU 1169/2011
Sulphites	Contains naturally occurring sulphates; no sulphites > 10 mg/kg	Supplier statement
Irradiation	Not irradiated	Supplier statement

Important: This customer-facing summary was prepared by LIVEL / MB Naulema from supplier documentation. Values shown may be nutritional declarations, specification limits or supplier statements rather than batch-specific laboratory results. The term Organic reflects the designation/certification information stated in the source document. Individual batch values can vary. This summary is not an original laboratory certificate and does not replace batch-specific quality documentation.