



TECHNICAL DATA SHEET

ORGANIC CHLORELLA TABLET (500mg)

PRODUCT INFORMATION EAN 3830057520513

BOTANICAL NAME Chlorella Vulgaris

COUNTRY OF ORIGIN China

HARMONIZATION CODE 2102209000

BRIEF DESCRIPTION An organic, nutrient rich, blue-green algae, Chlorella, flourishes in subtropical and tropical waters. Cultivated Chlorella grows in filtered natural water under strict controls as the green pigment in chlorophyll. Rich in organic matters, Chlorella is a popular basis for detoxification programmes. Chlorella embodies a plethora of key vitamins and minerals including calcium, iron, phosphorous and potassium. Affluent in its nutritional value, the Chlorella cell is protected by a tough wall. This cell wall is broken by milling to make the product nutrients more bioavailable. Organic Chlorella powder is then pressed into tablets by a registered pharmaceutical. Chlorella tablets are inspected and meet the standards set by the Medicine and Healthcare products Regulatory Agency. No bulking agents such as magnesium stearate are used. Organic Chlorella tablets are certified organic and packed in organic certified packing facilities under code SI-EKO-003.

INGREDIENTS 100% Organic Chlorella algae

SUGGESTED USE 6-10 tablets per day. Please consult your doctor before taking any nutrient-dense products.

PRODUCTION PROCESS Algae farmed in fresh water pools → Raw material (organic Chlorella powder) → CCP1 Sieving (Mesh Woven Wire) → Blending → Inner packing (bulk) → Tableting (punch machine / pressure 80KN) → CCP2 Metal detection) → Outer packing (bulk) → CCP3 Metal detection → Storing → Dispatch (to end product packing facility) → End product packing (organic certified packing facility) → CCP4 Metal detection → Delivery and storing (Ekolife warehouse)

SHELF LIFE & STORAGE Up to 3 years from harvesting when properly stored. Store in a cool dry place, do not freeze and keep away from direct sunlight.

NUTRITIONAL INFORMATION	Per 100g	Per 3g (6 tbl)*	RI per 3g (6 tbl)*
Energy	1434kJ/339kcal	41kJ / 10kcal	
Fat	1.8g	0,4g	
of which saturates	0.5g	0,06g	
Carbohydrate	12g	0,5g	
of which sugars	0.6g	0,01g	
Fibre	13g		
Protein	63g	1,7g	
Salt	0.16g	<0,1g	
Vitamin A	1437µg		
Riboflavin (B2)	0.3mg		
Vitamin B12	59µg	1,8µ	72%
Phosphorus	1100mg		
Iron	68mg	3mg	21,42%
Zinc	2.1mg		
Magnesium	394mg		



Iodine	150µg	
Chlorophyll	1500mg	45mg

We periodically review our nutrition information based on a risk assessment to account for seasonal variability, growing condition and other factors that cause nutrition result to vary. Please find our updated Technical Data Sheet. * End product labelling information

AUTHORISED HEALTH BENEFITS BASED ON MICRONUTRIENTS per 100g Micronutrients in Chlorella tablets contribute to:

<ul style="list-style-type: none"> ✓ normal iron metabolism ✓ maintenance of normal mucous membranes ✓ maintenance of normal skin ✓ maintenance of normal vision ✓ normal function of the immune system ✓ process of cell specialisation ✓ normal energy-yielding metabolism ✓ normal functioning of the nervous system ✓ maintenance of normal red blood cells ✓ normal metabolism of iron ✓ protection of cells from oxidative stress ✓ reduction of tiredness and fatigue ✓ normal homocysteine metabolism ✓ normal psychological function ✓ normal red blood cell formation ✓ process of cell division ✓ normal function of cell membranes 	<ul style="list-style-type: none"> ✓ maintenance of normal bones ✓ maintenance of normal teeth ✓ normal growth and development of bone in children ✓ normal cognitive function ✓ normal formation of red blood cells and haemoglobin ✓ normal oxygen transport in the body ✓ normal cognitive development of children ✓ normal DNA synthesis ✓ normal acid-base metabolism ✓ normal carbohydrate metabolism ✓ normal fertility and reproduction ✓ normal macronutrient metabolism ✓ normal metabolism of fatty acids ✓ normal metabolism of vitamin A ✓ normal protein synthesis ✓ normal formation of connective tissue ✓ protection of cells from oxidative stress
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These approved health benefits are based on the detailed nutritional composition of the product we supply for informational purpose only and are in compliance with regulation (EC) No 1924/2006. These health benefits may not be applicable to similar products from other suppliers.

We periodically review our nutrition information based on a risk assessment to account for seasonal variability, growing condition and other factors that cause nutrition results to vary.

The nutritional information provided in this document is based on nutritional testing and on average, as required by regulation (EC) No 1169/2011.

The information is not meant to ensure warranty of characteristics. It comes without commitment and is not valid for any claim of warranty and product liability respectively.

ORGANOLEPTIC PROPERTIES

Appearance/Texture	Round Tablets
Flavour	Milk, Like Seaweed
Aroma	Characteristics
Colour	Dark Green

PHYSICAL CHARACTERISTICS

Mesh	N/A
Foreign Materials	Absent
Solubility	N/A
Density	N/A

CHEMICAL CHARACTERISTICS

Moisture	Max 8%
Ash	Max 8%
Water Activity	0,36

MICROBIOLOGICAL CHARACTERISTICS

Name	Maximum Limit	UoM
Plate Count	≤1000000	cfu/g
Yeast	≤10000	cfu/g
Mold	≤10000	cfu/g
E. Coli	≤100	cfu/g
Salmonella	Not Detected	/25g
Bacillus Cereus	≤10000	cfu/g
Listeria Monocytogenes	Not Detected	/25g
Clostridium Perfringens	≤10000	cfu/g



Staphylococcus Aureus	≤10000	cfu/g
Enterobacteriaceae	≤10000	cfu/g

DIETARY INFORMATION

Diet	Suitable For	Certified?	Comments
Organic	Yes	Yes	
Vegetarian	Yes	Yes	
Vegan	Yes	Yes	
Jewish / Kosher	Yes	Yes	
Muslin / Halal	Yes	No	Suitable but not certified

ALLERGEN STATEMENT

We hereby certify that this product does not contain any substances causing allergies or intolerances as ingredients or by possibility of cross contamination. The list of allergens which are likely to cause adverse reactions in susceptible individuals is provided in Annex II of Regulation (EU) No 1169/2011. Please note that this statement is based on the information provided by the manufacturer of the product.

ALLERGEN COMPONENT	PRESENT (AS AN INGREDIENT)	ABSENT AS INGREDIENT (ON SAME LINE)	PRESENT IN PROCESSING PLANT	SOURCE OF ALLERGEN
Celery & product there	No	No	No	
Cereals Containing Gluten	No	No	No	
Crustaceans	No	No	No	
Eggs	No	No	No	
Fish	No	No	No	
Lupin	No	No	No	
Milk	No	No	No	
Molluscs	No	No	No	
Mustard	No	No	No	
Nuts	No	No	No	
Peanuts	No	No	No	
Sesame Seeds	No	No	No	
Soybeans	No	No	No	
Sulphur Dioxide & Sulphites	No	No	No	
Comments:	Complete segregation in place			

CONTAMINANTS

Heavy Metals (lead, cadmium, mercury, tin, arsenic)	According to Regulation (EC) No 1881/2006 and 629/2008
Mycotoxins (aflatoxins, ochratoxin A, patulin)	According to Regulation (EC) No 1881/2006
Nitrates	According to Regulation (EC) No 1881/2006
Polycyclic Aromatic Hydrocarbons (PAH)	According to Regulation (EC) No 2015/1933

PACKAGING

	DIRECT CONTACT PACKAGING	INDIRECT CONTACT PACKAGING
Packaging description	PET1 bottle – brown + black cap with seal liner Food grade	Secondary card box packaging
Pack size	Bottle Type 05 200ml	63x115x63mm
Material Specification	PET1 + PP1	Card box
Empty pack weight	24g	16g
Recyclability	Yes	Yes



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 labelling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

WADA Statement

We declare that our products do not contain any of the substances mentioned in the Yearly updated "Prohibited List" from the World Anti-Doping Agency.

PESTICIDES

This product complies with the requirements outlined in Regulation (EU) 2018/848 of the European Parliament and of The Council (and consecutive amendments). It also complies with Soil Association 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.

IRRADIATION AND ETHYLENE OXIDE

We declare that the product listed above is not treated with ionizing radiation (r2) or ethylene oxide (EtO) for any purposes and as such are free of gamma ray and ethylene oxide residue and complies with the EU regulation 1999/3/EC.

BSE STATEMENT

This product is manufactured exclusively from plant source, and does not contain any components from animal origin. It has not been derived from any animal source, and has not come into contact with any components of animal origin.

RESIDUAL SOLVENTS

No residual solvents are used in the manufacturing process.

LEVEL OF UNDESIRABLE SUBSTANCES

The strictly controlled production process ensures that 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.

ANIMAL TESTING STATEMENT

Ekolife natura d.o.o. confirms that we do not conduct or commission animal testing of any products.

ENDANGERED SPECIES OF FAUNA AND FLORA

None of our products are listed as banned on the world Convention on International Trade of Endangered Species of Fauna and Flora (CITES).

OTHER INFORMATION

This Product is 100% Natural; it is not considered hazardous.

This is an agricultural product; therefore, some batch variation may occur in terms of colour, flavour, odour, appearance and composition based on the growing conditions and seasonal variability.

The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of safety requirements. It should not therefore be construed as guaranteeing specific properties.



ekolife natura

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Approved by