



TECHNICAL DATA SHEET

ORGANIC CHLORELLA & SPIRULINA ON ONE TABLET (500mg)

| | |
|----------------------|---|
| PRODUCT INFORMATION | EAN 3830057522548 |
| BOTANICAL NAME | Chlorella Vulgaris/ Spirulina Platensis |
| COUNTRY OF ORIGIN | China |
| HARMONIZATION CODE | 2102209000 |
| BRIEF DESCRIPTION | <p>Our organic chlorella and spirulina tablets are a combination of organic chlorella powder mixed with organic spirulina powder and compressed into a tablet form. Both algae are cultivated in fresh water on an island off the south of China. Chlorella, is well known for its use in detoxification programmes. Key vitamins such as calcium, iron and potassium are present within the product. Spirulina, much like the chlorella, is a wealthy source of vitamins, proteins and amino acids. During production, the algae are pressed into tablet form by a registered pharmaceutical grade manufacturer. This product is inspected and meets the standards set by the Medicine and Healthcare Products Regulatory Agency. No bulking agents such as magnesium stearate are used. Organic Chlorella and Spirulina tablets are certified organic and packed in organic certified packing facilities under code SI-EKO-003.</p> |
| INGREDIENTS | 50% Organic Chlorella Powder, 50% Organic Spirulina Powder. |
| 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&Spirulina powder) → CCP1 Sieving (Mesh Woven Wire) → Blending → 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 4,5g (9tbl) | RI% per 4,5g (9tbl) |
|-------------------------|----------------|-------------------|---------------------|
| Energy | 1429kJ/338kcal | 64,31kJ/15,21kcal | |
| Fat | 0.7g | 0.0315g | |
| of which saturates | 0.3g | 0.0135g | |
| Carbohydrate | 18g | 0.81g | |
| of which sugars | 1.2g | 0.054g | |
| Fibre | 10g | | |
| Protein | 60g | 2.7g | |
| Salt | 0.35g | <0.1g | |
| Vitamin A | 6403µg | 288,14µg | 36.02% |
| Vitamin B12 | 33µg | 1.49µg | 59.4% |
| Iron | 51mg | 2.3mg | 16.4% |

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.



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

| | |
|--|--|
| ✓ Normal iron metabolism | ✓ Normal energy-yielding metabolism |
| ✓ Maintenance of normal skin | ✓ Normal functioning of the nervous system |
| ✓ Maintenance of normal vision | ✓ Normal homocysteine metabolism |
| ✓ Normal function of the immune system | ✓ Normal psychological |
| ✓ Process of cell specialisation | ✓ Normal red blood cell formation |
| ✓ Reduction of tiredness and fatigue | ✓ Process of cell division |
| ✓ Normal cognitive function | ✓ Normal formation of red blood cells and hemoglobin |
| ✓ Normal oxygen function transport in the body | ✓ Normal cognitive development of children |

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 7% |
| 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 2023/915 |
| Mycotoxins (aflatoxins, ochratoxin A, patulin) | According to Regulation (EC) No 2023/915 |
| Nitrates | According to Regulation (EC) No 2023/915 |
| Polycyclic Aromatic Hydrocarbons (PAH) | According to Regulation (EC) No 2023/915 |

PACKAGING

| | DIRECT CONTACT PACKAGING | INDIRECT CONTACT PACKAGING |
|------------------------|---|------------------------------|
| Packaging description | PET1 bottle – brown + black cap with seal liner | 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 of Organic Chlorella and Spirulina tablets 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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ekolifenatura

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Approved by