



## SPECIFICATION

General Information		
<b>Product name:</b> <b>Organic Chlorella-Spirulina mixed tablets</b>	<b>Article No.</b> 0052-110-B	
<b>Product description:</b> Tablets from 50% organic Chlorella microalgae powder and 50% organic Arthrospira platensis (Spirulina) microalgae powder		
<b>Process:</b> Harvesting by filtration, centrifugation, spray drying without any additives, mixing chlorella and spirulina powder, pressing and packaging		
<b>Botanical Source:</b> Chlorella vulgaris and Arthrospira	<b>Used Part:</b> Alga	
<b>Origin:</b> China	<b>Carrier:</b> <b>absent (100 % pure)</b>	

### BASIC ANALYSIS

Analysis	Description	Test Method
<b>Appearance</b>	Round tablet	Visual
<b>Weight</b>	400mg	Weight mesure
<b>Color*</b>	Fine dark green	Visual
<b>Taste / Aroma</b>	Characteristic	Sensorial
<b>Moisture</b>	≤ 8 %	ASU L 17.00-1
<b>Ash</b>	≤ 10 %	ASU L 06.00-4

\* The color may vary naturally depending on ripeness, seasons, climate and geographical area of raw material.

### MICROBIOLOGICAL ANALYSIS

Analysis	Limit/Specification	Test Method
<b>Total aerobes germs</b>	< 100.000 CFU/g	DIN EN ISO 4833-1a
<b>Yeast</b>	< 1.000 CFU/g	ISO 21527-2
<b>Moulds</b>	< 1.000 CFU/g	ISO 21527-2
<b>Escherichia coli</b>	< 10 CFU/g	DIN ISO 16649-2a
<b>Salmonella</b>	absent in 25g	DIN EN ISO 6579-1:2020-08

### HEAVY METALS

according to the category: food supplements in COMMISSION REGULATION (EC) No 629/2008

Analysis	Limit/Specification	Test Method
<b>Pb ( lead )</b>	< 3 mg/kg	DIN EN 15763
<b>Cd ( cadmium )</b>	< 1 mg/kg	DIN EN 15763
<b>Hg ( mercury )</b>	< 0,1 mg/kg	DIN EN 15763

### PESTICIDES + PAH

Analysis	Limit	Test Method
<b>Pesticides</b>	0,01 mg / kg	<b>Multimethod</b> §64 LFGB L 00.00-115
<b>PAH 4</b> "Polycyclic aromatic hydrocarbon"	50 µg / kg	<b>GCMS</b> § 64 LFGB 00.00-160

### ADDITIONAL INFORMATION

<b>Storage Conditions</b>	Keep the original package in a fresh, dry place, away from direct sunlight.
<b>Shelf Life</b>	The product stability is 24 month from date of manufacture in it's original packaging.
<b>Packing</b>	Net weight – 25 kg



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**NUTRITION VALUES**

Nutrition Values	per 100g
Calorific value	1.619 kJ / 383 kcal
Fat	7,9 g
of which saturated	4,2 g
Carbohydrates	14,8 g
of which sugars	0,5 g
Protein	63 g
Salt	2,16 g

**GUARANTEES**

Quality	Declaration
<b>GMO</b>	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
<b>Ionization</b>	This product is not treated with ionizing radiation according to directives 1999/2/CE and 1999/3/CE
<b>Pesticides</b>	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO 396/2005 ); our Organic Chlorella and Organic Spirulina correspond to the orientation value for pesticides of BNN.
<b>Food quality and safety</b>	conform to VO 178/2002
<b>Heavy metals</b>	conform to (EG) VO 1881-2006 and VO 629/2008
<b>Gluten</b>	Gluten-free
<b>Lactose</b>	Lactose-free
<b>Kosher / Halal</b>	Statements on request
<b>Allergens</b>	May naturally contain sulphite.
<b>Vegan</b>	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.
<b>ETO</b>	has not been used in the production process of this product. The product has not been treated with ethylene oxide and does not contain traces of it.
<b>Packaging</b>	The packaging in direct contact with the product complies with the regulation (EC) in Nr.1935/2004 and its amendments.

**CERTIFICATIONS**

Area	Certificates
<b>Quality Management</b>	Our partner, responsible for storage, filling, commissioning and shipping has established a quality management system that has been certified according to EN ISO 9001:2015 Our Certification: <b>DE - ÖKO 007</b>
<b>Organic regulations</b>	Amazonas Naturprodukte GmbH is certified according to the EU Eco regulation 834/2007 and 889/2008/EG since 2005 Our partner, responsible for storage, filling, commissioning and shipping is certified according to the EU Eco regulation 834/2007 and 889/2008