



SPECIFICATION

General Information		
Product name: Organic Chlorella tablets	Article No. 0052-101-B	
Process: Harvesting by filtration, spray drying without any additives, pressed from pure powder and packaging		
Botanical Source: Chlorella vulgaris	Used Part: Alga	
Origin: China, Province of Fujian		
Carrier: absent (100 % pure)	Irradiation: Free	

BASIC ANALYSIS

Analysis	Description	Test Method
Appearance	Round tablet	Visual
Weight	400mg	Weight mesure
Color*	Green	Visual
Taste / Aroma	Characteristic	Sensorial
Moisture	≤ 8,5 %	ASU L 02.06-E
Ash	≤ 12,5 %	ASU L17.00-3
Total Carotenoids	≥ 350 mg/100g	HPLC
Chlorophyll	≥ 1000 mg/100g	HPLC
Crude Protein (CP=N*6,25)	≥ 47 %	DIN EN ISO 8968-1:2014-06, mod.
Crude Fat (CF)	≥ 6 %	DIN 10342:1992-09, mod.

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

MICROBIOLOGICAL ANALYSIS

Analysis	Limit/Specification	Test Method
Total aerobes germs	< 100.000 CFU/g	DIN EN ISO 4833-1a
Yeast	< 1.000 CFU/g	ISO 6611:2004-10, mod.
Moulds	< 1.000 CFU/g	ISO 6611:2004-10, mod.
Escherichia coli	< 10 CFU/g	DIN ISO 16649-2a
Salmonella	absent in 25g	ISO 6579:2007-10 mod.

HEAVY METALS

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

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

PESTICIDES + PAH

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



Organic Chlorella tablets

GUARANTEES

Quality	Declaration
GMO	GMO free, does not contain genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Pesticides	No Pesticides used for the planting and farming process (conform to § 64 LFGB L 00.00-115 + VO396/2005); our Organic Chlorella corresponds to the orientation value for pesticides of BNN.
Heavy metals	conform to (EG) VO 1881-2006 and VO 629/2008
PAH 4	Polycyclic aromatic hydrocarbons, conform to VO 2015/1933
Ionization	This product is not treated with ionizing radiation according to directives 1999/2/CE and 1999/3/CE
ETO	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.
Food quality and safety	conform to VO 178/2002
Allergens	May naturally contain sulphite.
Gluten	Gluten-free
Lactose	Lactose-free
Vegan	The product does not contain animal derivatives and has not been exposed during the production process to additives having been in contact with animals.
Kosher / Halal	Statements on request
Packaging	The packaging in direct contact with the product complies with the regulation (EC) in Nr.1935/2004 and its amendments.

CERTIFICATIONS

Area	Certificates
Quality Management	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: DE - ÖKO 007
Organic regulations	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



NUTRITION VALUES

Nutrition Values	per 100g
Calorific value	1.448 kJ / 346 kcal
Fat	6,7 g
of which saturated	0,95 g
Carbohydrates	11,2 g
of which sugars	3,7 g
Protein	53 g
Salt	0,1 g

ADDITIONAL INFORMATION

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