



SPECIFICATION

General Information			
Product name:	Organic Chlorella powder	Article No.	0051-100-B
Process:	Harvesting by filtration, spray drying without any additives and packaging		
Botanical Source:	Chlorella vulgaris	Used Part:	Alga
Origin:	China, Province of Fujian	Solubility:	in water
Carrier:	absent (100 % pure)	Irradiation:	Free

BASIC ANALYSIS

Analysis	Description	Test Method
Appearance	Fine Powder	Visual
Color*	Dark green	Visual
Taste / Aroma	Characteristic	Sensorial
Moisture	≤ 7 %	ASU L 06.00-3
Ash	≤ 8 %	ASU L 06.00-4
Solubility	Soluble in Water	Visual
Granulometry	≤ 120 mesh (125 µm)	AOAC 965.22
Chlorophyll	min. 2.500 mg/100g	HPLC
Protein	min. 53 %	GB 5009.5-2010

* 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
Mold / Yeast	< 300 CFU/g	§ 64 LFGB L 01.00-37a
Escherichia coli	< 10 CFU/g	DIN ISO 16649-2a
Salmonella	absent in 25g	§ 64 LFGB L 00.00-20a
Staphylococcus aureus	< 100 CFU/g	DIN EN ISO 6888-3

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



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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
Gluten	Gluten-free
Lactose	Lactose-free
Kosher / Halal	Statements on request
Allergens	No Allergens, in compliance with Regulation (EU) Nr. 1169/2011, Appendix II
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.

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
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 g
of which saturated	0,95 g
Carbohydrates	18 g
of which sugars	3,1 g
Protein	55 g
Salt	0,4 g
Iron	73 mg

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