



SPECIFICATION

GENERAL INFORMATION	
Product: Organic CHLORELLA powder raw	Article No: 0051-100-B
Process: Harvesting, spray drying without any additives (below 40 °) and packaging	
Botanical Source: Chlorella vulgaris	
Origin: Chinese province of Fujian	Used Part: Alga
Colorant: absent	Solubility: Soluble in Water
Carrier: absent (100 % pure)	Irradiation: Free

BASIC ANALYSIS

Analysis	Limit/Specification	Test Method
Appearance	Fine Powder	Visual
Color*	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	AOAC 965.22
Chlorophyll	Min. 2.500 mg/100g	HPLC

MICROBIOLOGICAL ANALYSIS

Analysis	Limit/Specification	Test Method
Total aerobes germs	< 100.000 CFU/g	ASU L 00.00-88
Mold	< 10.000 CFU/g	ASU L 01.00-35
Yeast	< 100 CFU/g	ASU L 01.00-35
Staphylococcus aureus	< 100 CFU/g	ASU L 00.00-55
Escherichia coli	< 10 CFU/g	ASU L 01.00-3
Salmonella	absent in 25g	ASU L 00.00-98

HEAVY METALS

Analysis	Limit/Specification	Test Method
Pb (lead)	< 2 mg/Kg	ASU L 00.00-19/3
As (arsenic)	< 1 mg/Kg	ASU L 12.00-06
Hg (mercury)	< 0,1 mg/Kg	ASU L 00.00-19/4

CERTIFICATIONS & ALLERGY

No Pesticides , used for the whole planting and farming process (conform to § 64 LFGB L 00.00-115)
GMO free , does not contain any genetically modified organisms (GMOs) as defined in EC 1829/2003 and 1830/2003
Gluten-free, lactose-free, vegan, raw food quality
Kosher-certified (on request)
No Allergies , in compliance with EC Directive 2003/89/EC and 2006/142/EG

PACKING: Net weight – 25 kg boxes.

SHELF LIFE: The product stability is 24 month from date of manufacture in it's original packaging.

STORAGE: Kept in the original package in a fresh, dry and away from direct light place.

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