

## Specification Organic Chlorella Tablets 250mg

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<b>Product classification:</b>	Plant
<b>Label:</b>	Organic
<b>Article Nr. BioImport</b>	<b>20026</b>
<b>Supplier Nr. BioImport:</b>	<b>01</b>

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**Denomination:** **Organic Chlorella Tablets 250mg**  
Botanical Name: Chlorella pyrenoidosa / Chlorella vulgaris  
Certified organic according to EU/NOP standards

**Trade company:** Hawlik BioImport GmbH  
Gottlieb-Daimler-Str. 8  
86462 Langweid  
Germany

**Origin of raw material:** China

**Method of Production:** Pressed tablets

**Material used:** Whole plant

**Genetic modification / irradiation / general statements:**

This product was genetically modified:	No
This product was irradiated:	No
This product contains nanoparticles:	No

**Allergen statement:**

This product contains an original source of sulphite.

**Storage parameters:**

Store at cool (max temperature below 25°C) and dry (max humidity <65%) place.

**Packaging:**

25kg/drum

**Product keeps well for:**

24 months

## Identification / retraceability:

Complied to Standard

## Chemical-physical parameters:

Moisture:	≤ 10%
Ash:	≤ 10%
Size:	8mm±5%
Filling weight:	250mg±7.5%
Friability:	≤1%
Microcystin:	≤10µg/kg
Protein:	≥55%

## Microbiological:

Total Plate Count:	≤ 100.000 cfu/g
Enterobacteriaceae:	≤ 1.000 cfu/g
Yeast and Moulds:	≤ 1.000 cfu/g
E. Coli:	≤ 10 cfu/g
Salmonella:	nn in 25g

## PAH:

PAH 4:	≤ 50ppb
Benzo(a)pyren:	≤ 10ppb

## Heavy Metals:

Lead	≤ 3.0 ppm
Cadmium	≤ 3.0 ppm
Mercury	≤ 0.1 ppm

## Pesticide:

Complies with the European regulations VO396/2005, VO1881/2006 and the BNN norm.

## Nutritional values:

### 100g contain:

Energy Kcal	326kcal/1370kJ
Total Fat	12.4%
Saturated Fatty acid	0.95g
Total Carbohydrates	17.3%
Protein	≥55%
Salt	53.87mg

## Description:

Appearance:	green round tablet
Odour/Taste:	Chlorella Characteristic
Description:	Chlorella Cell wall broken

**Please note that this is a natural product.**

**There may be slight natural variations in colour, taste and density between batches.**

<b>Amino Acids</b>	
Isoleucine	2.98g/100g
Leucine	5.27g/100g
Lysine	3.68g/100g
Methionine	0.89g/100g
Threonine	3.12g/100g
Tryptophan	2.82g/100g
Valine	2.59g/100g
Alanine	3.37g/100g
Arginine	4.22g/100g
Aspartic acid	3.53g/100g
Cystine	0.41g/100g
Glutamic acid	6.6g/100g
Glycine	3.34g/100g
Histidine	1.17g/100g
Proline	2.76g/100
Serine	2.38g/100g
Tyrosine	2.75g/100g

<b>Fatty Acids</b>	
Saturated fatty acid	0.95g/100g
Unsaturated fatty acid	2.52g/100g
Oleic acid	0.49g/100g
Linoleic acid	1.28g/100g
Gamma- linolenic acid	not detected
Alpha- linolenic acid	0.27g/100g

<b>Vitamin</b>	
Biotin (H)	1mcg/g
Cyanocobalamin (B12)	0.5mcg/g
Tocopherol (E)	89mcg/g
Vitamin(C)	26.4mcg/g
Vitamin(D)	6.0mcg/g
Pyridoxine (B6)	9.6mcg/g
Riboflavin (B2)	31mcg/g
Thiamin (B1)	12.9mcg/g
Niacin(B3)	0.59mg/g
Vitamin K	1.3mcg/g
Pantothenic acid	/
Folic acid	23mcg/g

<b>Minerals</b>	
Trace elements	
Calcium	48.49mg/100g
Phosphorus	1.2g/100g
Iron	101.3mg/100g
Sodium	53.87mg/100g
Iodine	1mg/100g
Magnesium	10.41mg/100g
Manganese	4.24mg/100g
Zinc	2.2mg/100g
Potassium	671.1mg/100g
Selenium	0.02mg/100g
Copper	0.27mg/100g

<b>Phytopigments</b>	
Carotenoids	857mg/100g
Beta-carotene	135mg/100g
(Pro Vitamin A)	450000IU/100g
Chlorophyll	2580mg/100g
Chlorophyll-a	1539mg/100g
RNA-Ribonucleic acid	/
DNA-Deoxyribonucleidic acid	/
Chlorella Growth Factor	2.5
Tar Pigment	Negative
Total pheophorbide	Max80mg/100g