

# PRODUCT SPECIFICATION SHEET

# Covitar

**PRODUCT NAME:**

ORGANIC CHLORELLA

**BOTANICAL NAME:**

Chlorella vulgaris

**COUNTRY OF ORIGIN:**

China

**INGREDIENTS:**

100 % Chlorella

**PRODUCT DESCRIPTION:**

Chlorella powder and tablets are derived from a microscopic, single-celled algae that thrives in freshwater environments. The chlorella plants undergo a complete reproductive cycle every 20 hours, allowing for rapid multiplication and optimal nutrient accumulation. Chlorella boasts an unusually high amount of chlorophyll.

**QUALITY PARAMETERS:**

Product is not irradiated. The product is not processed with and does not contain animal products or by-products and is suitable for a vegan diet. No use of Nano Material. No use of pesticides according to EU Regulations 2018/848 and 396/2005 and BNN recommendations.

**ORGANOLEPTIC:**

Format fine powder or tablets (500mg)  
Color green to dark green  
Flavor earthy, nutty, grass-like, slightly bitter

**ANALYTICAL PROPERTIES:**

Moisture < 10%  
Total Ash < 8%

**GMO:**

Product is not produced with bioengineered or genetically modified material.

**SHELF LIFE:**

May exceed 24 months from production date given proper storage.

**CONTAMINANTS:**

Lead ≤ 3,0 mg/kg  
Cadmium ≤ 3 mg/kg  
Mercury ≤ 0,1 mg/kg

In accordance with EU Regulation 2023/915

**ALLERGENS:**

According to EU Regulation 1169/2011 Annex II – no allergens are processed or stored on site. Chlorella does contain natural SO<sub>2</sub>, which can be above 10 mg/kg; no SO<sub>2</sub> is added to the product.

**MICROBIOLOGICAL PROPERTIES:**

Total Plate Count ≤ 100.000 cfu/g  
Entero ≤ 1.000 cfu/g  
E. Coli ≤ 100 cfu/g  
Mold ≤ 1.000 cfu/g  
Staphylococcus ≤ 100 cfu/g  
Pre. Bacillus Cereus ≤ 1.000 cfu/g  
Salmonella Absent/25g

**NUTRITIONAL VALUES (per 100 grams):**

Energy 1595 kJ / 381 kcal  
Fat 8,64 g  
Saturated Fatty Acids 2,05g  
Carbohydrates 16,5 g  
Sugar 4,40 g  
Dietary Fiber 13,2 g  
Protein 55,20 g  
Salt 2,9 g

these are estimated values which can vary from lot to lot

**PACKAGING:**

Aluminium bags in 20/25kg carton. Comply to EU Regulation and their amended versions 2023/2006, 1935/2004, 1895/2005 10/2011

**STORAGE:**

Store in cool, dry area. Do not freeze. Keep away from direct sunlight.

Company

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