

# Product information

## Product Data Sheet

### duplaco® fermented Chlorella powder

Human functional ingredient

#### DUPLACO® FERMENTED CHLORELLA POWDER

duplaco® *Chlorella powder* is a dried microalgae. Chlorella contains naturally high levels of protein (all essential amino acids), fiber, vitamins, minerals and antioxidants. As a food ingredient it can provide unique color and flavour, as well as added nutritional value, to the product.



#### PRODUCT IDENTIFICATION:

|                       |   |
|-----------------------|---|
| Product:              | Dried algae ( <i>Chlorella pyrenoidosa</i> )    |
| Product code:         | 0102CPFO-P                                      |
| Culture conditions:   | Heterotrophic, controlled, conditioned          |
| Appearance:           | Green powder with characteristic smell          |
| Allergen information: | Can contain naturally occurring <b>Sulphite</b> |
| Land of origin:       | The Netherlands                                 |
| Certification:        | FSSC22000                                       |

#### ANALYTICAL COMPOSITION:

##### Per 100g\*:

|                   |          |
|-------------------|----------|
| Crude ash:        | max. 8 g |
| Moisture content: | max. 6 g |

#### HEAVY METALS:

|               |                 |
|---------------|-----------------|
| Cadmium (Cd): | Max. 0,1 mg/kg  |
| Arsenic (As): | Max. 0,1 mg/kg  |
| Mercury (Hg): | Max. 0,05 mg/kg |
| Lead (pb):    | Max. 0,1 mg/kg  |

#### BACTERIOLOGICAL:

|             |                 |                          |                 |
|-------------|-----------------|--------------------------|-----------------|
| Molds:      | Max. 100 CFU/g  | Listeria:                | Max. 10 CFU/g   |
| Yeast:      | Max. 100 CFU/g  | Staphylococcus:          | Max. 100 CFU/g  |
| E.coli:     | Max. 100 CFU/g  | Clostridium perfringens: | Max. 1000 CFU/g |
| Salmonella: | Negative / 25 g | Bacillus cereus:         | Max. 1000 CFU/g |
| Coliform:   | Max. 1000 CFU/g | Enterobacteriaceae:      | Max. 1000 CFU/g |

#### DIRECTIONS FOR USE:

This product can be used as ingredient and as supplement for human nutrition. Consult your nutritionist for a specific nutritional advice. Recommended dose is 0.1 g / kg bodyweight per day.

#### STORAGE AND BEST BEFORE:

The product can be preserved in unopened original packing up to 24 months after date of production. After opening, the product should be kept dark, cool and in original packing.

#### SAFETY:

The product is safe for the indicated use. For complete safety information and precautionary measures we refer to Duplaco's safety data sheets.

**Legal disclaimer:** The information in this document is based on our present knowledge and experience. The nutritional values of the *Chlorella Pyrenoidosa* can fluctuate, because it is a natural product. Solely the user can be held responsible for processing / sales of the product in / to his/ her products / customers. The user should comply with valid legislation and regulations, and respect the rights of others therein.

