

HI Colouring Food Spirulina Blue Solution

Description

HI Colouring Food Spirulina Blue Solution is a blue-green Micro-algae rich in pigments like phycocyanin, carotenoids and chlorophyll solubilised in water. Spirulina Blue is an extracted concentrate from Spirulina with Botanical name *Arthrospira Platensis*. Potassium sorbate is added as a preservative.

Ingredients

Glycerin (E422), Water, Spirulina Blue, Trehalose, Sodium Citrate (E331), Potassium Sorbate (E202)

Specifications

| | |
|-----------------|----------------|
| Colour | Blue |
| Appearance | Liquid |
| Odour | Characteristic |
| Extinction E10% | @618nm: 27-33 |
| Solubility | Water soluble |

Heavy metals

| | | |
|--------------|-----|-----|
| Arsenic (As) | < 1 | ppm |
| Cadmium (Cd) | < 1 | ppm |
| Lead (Pb) | < 1 | ppm |
| Mercury (Hg) | < 1 | ppm |

Nutritional Information / 100g (calculated)

| | | |
|---------------|-------|------|
| Energy | 263 | kcal |
| Energy | 1101 | kJ |
| Fat | < 0,1 | g |
| - Saturated | < 0,1 | g |
| Carbohydrates | 58 | g |
| - Sugars | 0,2 | g |
| Protein | 7,5 | g |
| Salt | 500 | mg |

Microbiology

| | | |
|--------------------|--------------|--------|
| Total Plate Count | < 1000 | cfu/g |
| Yeasts | < 100 | cfu/g |
| Moulds | < 100 | cfu/g |
| Enterobacteriaceae | < 10 | cfu/g |
| E.coli | not detected | in 1g |
| Salmonella | not detected | in 25g |

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Allergens

HI Colouring Food Spirulina Blue Solution does not contain any ingredients according to Annex II of Regulation no. 1169-2011 as listed below:

| | present (+/-) | | present (+/-) |
|--|---------------|---|---------------|
| cereals containing gluten and products thereof | - | crustaceans and products thereof | - |
| eggs and products thereof | - | fish and products thereof | - |
| peanuts and products thereof | - | soybeans and products thereof | - |
| milk and products thereof (including lactose) | - | nuts and products thereof | - |
| celery and products thereof | - | mustard and products thereof | - |
| sesame seeds and products thereof | - | sulphur dioxide and sulphites at concentrations of more than 10 mg/kg | - |
| lupin and products thereof | - | molluscs and products thereof | - |

Article number & Packaging

The article number of HI Colouring Food Spirulina Blue Solution is 141705xx, where xx is according to the table below:

| <u>Article no.</u> | <u>Packaging:</u> |
|--------------------|------------------------|
| xx = 05 | Bottle 1 kg HDPE Black |
| xx = 03 | Can 10 kg HDPE Black |

Storage & Shelf Life

Store HI Colouring Food Spirulina Blue Solution in tightly closed containers in a cool and dry place, between 4 °C and 8 °C, protected from light.

HI Colouring Food Spirulina Blue Solution has a shelf life of 12 months if stored under the conditions mentioned before.

GMO status

HI Colouring Food Spirulina Blue Solution does not contain any raw material that originates from genetically modified organisms as defined by guideline 2001/18/EC. Therefore this product is not obliged to be labeled in accordance with regulation EC 1829/2003 and EC 1830/2003 of 22-09-2003.

Legislation

HI Colouring Food Spirulina Blue Solution is classified as colouring foodstuff according to EU "Guidance notes on the classification of food extracts with colouring properties", version 1.

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Dietary information

HI Colouring Food Spirulina Blue Solution is suitable for the following diets:

- Vegetarian
- Vegan
- Halal (suitable)
- Kosher (certified)