



Product Specification

BioGlenna™ Euglena Whole Algae Powder

Product Code: EUG-P-1001

Description:

- BioGlenna™ is 100% natural whole *Euglena gracilis* alga contains a minimum of 55% linear 1,3 β-glucan, complete protein, essential vitamins and minerals.
- BioGlenna™ is produced by a proprietary fermentation technology for high β-glucan content.
- BioGlenna™ is suitable for use in supplements, functional foods and beverages.

Ingredient:	<i>Euglena gracilis</i> microalgae
Appearance:	Free flowing powder, free of foreign material.
Color:	Light to medium golden powder.
Odor:	Characteristic of algae.
Solubility:	Non soluble in water, can be used in dispersible formulations.

Physical and Chemical Specification

Beta 1-3 D glucan	≥55%	Megazyme K-EBHLG
Loss on drying	≤6%	Moisture Analyzer

Microbial Specification

Total Aerobic microbial count	<10 ⁴ cfu/g	IS 885-part 3
Yeast & Mold	<10 ² cfu/g	IS 885-part 8
Coliforms	<10 cfu/g	IS 885-part 4
E. coli	<10 cfu/g	IS 885-part 12
Salmonella	Absent in 25 g	IS 885-part 7



Heavy Metals		
Arsenic	<1.0 ppm	EN 15763:2009 ICP-MS
Lead	<1.0 ppm	EN 15763:2009 ICP-MS
Mercury	<0.1 ppm	EN 15763:2009 ICP-MS
Cadmium	<0.5 ppm	EN 15763:2009 ICP-MS

Other Information	
Additives	BioGlenna™ does not contain food additives, food colors, antioxidants, preservatives, artificial sweeteners or material of animal origin.
Packaging	Available in 10 or 25 kg sealed aluminum foil bag, packed in cardboard box.
Shelf life	Best used within 36 months from date of production, when stored under recommended conditions.
Storage	Stored in a cool dark place (≤25°C), in sealed original container.
Certifications	Kosher and Halal. BioGlenna™ is manufactured under ISO FSSC 22000 standard.
Regulation	BioGlenna™ is affirmed Generally Recognized as Safe (GRAS).

Authorization

Process Development Manager- Greg Blinder
Version 01 , Date 20.12.20



The information given in this document is based on our current knowledge and experience and is reliable on the date of printing. While the information is provided in good faith and believed to be accurate, it is provided for guidance only and without assuming any liability.