

**Product Description**

**GOLDCELL® BETA GLUCAN** is obtained from *Saccharomyces cerevisiae* yeast cell walls, resulting in a highly purified food grade fiber. It is a spray dried, free flowing powder of brown to dark bronze color. Due to its high fiber content can be used as dietary supplement and thickening agent in food.

**GOLDCELL® BETA GLUCAN** is 100% natural product and Non GMO.

**Ingredient Statement**

Beta Glucan (*Saccharomyces cerevisiae*)

**Application**

Dietary supplement and thickening agent in food.

**Odor Evaluation**

2% solution in hot water for evaluation.

**Physico-Chemical Characteristics**

(in g per 100g of product)

*Total Beta Glucan (1-3), (1-6) .....	Min. 70.0
*Moisture (105±2° C) .....	Max. 8.0
Ash .....	Max. 8.0
Total Fat .....	Max. 18.0
Carbohydrates.....	Min. 70.0
Total Dietary Fiber .....	70.0 - 88.0
Crude fiber.....	70.0 - 88.0
Energy value (Kcal / 100g) .....	394 - 498
Density (g/l) .....	400 - 600
Average particle size (µm) .....	70 - 110
*pH (solution 2%) .....	4.6 - 6.5

**Heavy Metals**

(in mg per kg of product)

Lead .....	Max. 0.5
Arsenic .....	Max. 0.5
Mercury.....	Max. 0.1
Cadmium .....	Max. 0.5

**Inorganic Components**

(in g per 100g of product)

Sodium .....	Max. 0.6
Potassium .....	Max. 0.2
Phosphorus .....	Max. 1.5
Magnesium .....	Max. 0.2

**Microbiological Characteristics\***

Aerobic plate count - CFU / g .....	≤ 5,000
Total Coliforms - MPN / g .....	≤ 5
Mold / Yeast - CFU / g .....	≤ 50
Salmonella / 375g .....	Absent
<i>E. coli</i> - MPN / g .....	Absent
<i>Bacillus cereus</i> - CFU / g .....	≤ 100
<i>Clostridium perfringens per 2g</i> .....	Absent

**Packaging**

25kg multiwalled paper bag with polyethylene liner.

**Storage**

Store under cool, dry and pest free conditions. Storage away from chemicals and strong odors is recommended.

**Shelf Life**

24 months from production date.

**Certifications**

ISO 9001:2008 and ISO 22000: 2005 – Certified Quality Management System.

This product is Kosher-Pareve and Halal certified.

The figures on this product data sheet have indicative purposes only. \* Monitored Parameters. Regulations can vary between countries. Always consult the local requirements regarding the labeling and use of this product.

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