



Bio-Vital Wheat Gluten 75 Food

PRODUCT DATA SHEET

Organic Vital Wheat Gluten

GENERAL DESCRIPTION

Bio-Vital Wheat Gluten 75 Food is a water insoluble protein obtained from organic wheat flour after aqueous extraction and subsequent drying.

- Appearance: cream-colored powder
- Odour, taste: pure, specific

NUTRITIONAL VALUES (in g/100 g product)

- Energy: approx. 1653 kJ
- Fat: max. 2
- Thereof unsaturated fatty acids: 0
- Carbohydrates: approx. 6
- Sugar: 0
- Dietary fibres: 0
- Protein (N*5.7): approx. 75 (d.s.)
- Protein (N*6.25): approx. 82 (d.s.)
- Salz: 0,07
- Bread units: approx. 0.5

ANALYSIS DATA

- Moisture: max. 8 %
- Particle Size ($\geq 200\mu\text{m}$): max. 2 %
- Ash (550 °C): max. 1 % in d.s.
- SO₂: max. 10 mg/kg in s.
- Water binding capacity: 140 to 160 g/100g

- Microbiology:
 - Total plate count: max. 100.000/g
 - Yeasts: max. 1.000/g
 - Moulds: max. 1.000/g
 - Enterobacteriaceae: max. 1.000/g
 - Salmonella: negative/25g



ORGANIC CERTIFICATE

- Bio-Vital Wheat Gluten 75 Food is produced out of organic wheat in accordance with the EU-regulations.
- AGRANA is supervised by Austria Bio Garantie, which has the check number AT-BIO-301.
- Bio-Vital Wheat Gluten 75 Food is NOP recognized via the EU-NOP Equivalency Arrangement.



STORAGE AND MINIMUM SHELF-LIFE

- Stored under dry conditions (max 60% relative humidity): min. 36 months.

PACKING

- In multiwall paper-bags of 25 kg
1 pallet (wooden one-way pallets, 1.2 m x 1.0 m) = 40 bags = 1000 kg

CUSTOMS TARIFF NUMBER

- 1109 0000

FOOD LEGISLATION

- Bio-Vital Wheat Gluten 75 Food is a foodstuff and corresponds to the valid regulations in the European Union as well as in Austria.
- Bio-Vital Wheat Gluten 75 Food is approved by the U.S. Food & Drug Administration as Generally Recognized as Safe (GRAS) under 21 C.F.R. §184.1322 for use as a dough strengthener, formulation aid, nutrient supplement, processing aid, stabilizer and thickener, surface finishing agent and texturizing agent at levels not to exceed current good manufacturing practice.
- Bio-Vital Wheat Gluten 75 Food also complies fully with the requirements for purity and identity stipulated by the joint FAO/WHO Expert Committee on Food Additives.
- Bio-Vital Wheat Gluten 75 Food is covered by a Codex standard and organic vital wheat gluten is approved for use by most countries throughout the world. However, it is recommended that the user contact the local food additive regulatory authorities to determine compliance with all local food legislation.
- According to Reg. 1169/2011/EU as amended the product has to be labelled as „wheat gluten“ within a list of ingredients.

PROPERTIES AND APPLICATIONS

- Bio-Vital Wheat Gluten 75 Food gives elasticity to dough, helping it rise and keep its shape.

Above stated information is indicative only and no responsibility can be assumed. Recommendation is to check suitability of our product by doing tests on your own.