

Description: Inactive dry brewer's yeast is produced from the liquid brewer's yeast grown on *Saccharomyces* species.

Appearance: It is friable, not stacked into big granules, powder or small pills. Colour – beige, smell and taste – characterized for the product, without outside smell and taste.

Composition's specification:

Protein content:	- 43,0 (±2) %
Moisture content:	- ≤ 8,0 %
Ash content:	- < 7,0 %
Fat content:	- approx. 2,0 %
Particle size:	- 100% through No. 14 mesh

Vitamins:

Nicotinic acid (B₃) content:	- 13,0 - 40,00 mg/100g
Pyridoxine (B ₆) content:	- 0,50 - 1,53 mg/100g
Thiamine (B ₁) content:	- 3,45 - 10,00 mg/100g
Folic acid (B ₉) content:	- 2,00 - 3,17 mg/100g
Pantothenic acid (B ₅) content:	- 10,80 - 18,00 mg/100 g
Riboflavin (B ₂) content:	- 0,65 - 4,00 mg/100g
Biotin (B ₇) content:	- 0,140 - 0,142 mg/100g

Aminoacids: (approx.)

Lysine	- 23,73 g/kg
Methionine	- 9,63 g/kg
Threonine	- 18,01 g/kg
Leucine	- 24,79 g/kg
Isoleucine	- 16,20 g/kg
Valine	- 18,89 g/kg
Histidine	- 12,78 g/kg
Arginine	- 19,87 g/kg
Serine	- 21,44 g/kg
Alanine	- 26,39 g/kg
Phenylalanine	- 15,07 g/kg
Tyrosine	- 13,52 g/kg
Glycine	- 18,13 g/kg
Aspartic acid	- 36,64 g/kg
Glutamic acid	- 65,22 g/kg
Proline	- 20,84 g/kg

Microbiological specification:

Total plate count:	- ≤ 10,0 x10 ³ cfu/1g
Escherichia coli:	- < 1,0 x10 ¹ cfu/1g
Clotridium perfringens:	- < 1,0 x 10 ¹ cfu/1g
Enterobacteriaceae:	- ≤ 3,0 x 10 ² cfu/1g
Yeast and mould:	- ≤ 1,0 x10 ² cfu/1g
Salmonella	- negative /25 g

Chemical certification:

Lead content (Pb)	- less than 5 mg/kg
Cadmium content (Cd)	- less than 1 mg/kg
Arsenic content (As)	- less than 2 mg/kg
Merkury content (Hg)	- less than 0,1 mg/kg

Packaging: 25 kg paper bags with polymeric lining;
1000 kg polypropylene bag.

GMO information: The product does not contain or consist of GMOs and is not produced from or contain ingredients produced from GMOs as defined in the Regulations EC No. 1829/2003 and 1830/2003.

