

Inactive dry beer yeast

Product specification

TR 9184-001-25723337-2015

Raw materials:

Residual beer yeast <i>Saccharomyces cerevisiae</i>	100%
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Nutritional value

Factor	Description*
Crude protein, %, not less then	41,0
Fat, %, note less then	2,2
Ashes, %	6,5-7,5
pH	3,5-5,0
Vitamines, mg/100g	
B1	10,0
B2	4,0
B5	18,0
B6	1,55
Folic acid, g/kg	20,0
Amino acids, g/kg	
Lysine	22,0
Histidine	11,2
Tyrosine	12,5
Arginine	22,5

*Average data based on periodic analyses.

Organoleptic factors:

Factor	Description
Form	Dry loose pieces of flakes or powder
Color	Yellowish-brown, Brown
Odour	Typical for yeast
Consistency	Homogeneous

Physical factors

Factor	Description
Maximum size of flakes, mm	3
Minimum size of powder	0.01
Weight per liter, grams	290-450
Maximum humidity, %	6,0
Maximum mass concentration of mineral admixtures, %	0,1
Maximum mass concentration of metal admixtures, %	0,0003

Microbiological factors

Factor	Description
Total plate count, CFU/g, less then	$2.5 \cdot 10^4$
Enterobacter, CFU/g, less then	10
Clostridium perfringens, CFU/g, less then	10
Salmonellae, CFU/g	absent
Yeast and moulds, CFU/g, less then	$5 \cdot 10^2$

Content of toxic elements, nitrates, pesticides and radionuclides

Name of substance (element)		Maximum allowable impurity level, mg/kg, (for radionuclide – Bq/kg)
Plumbum		0,5
	Arsenic	0,2
Toxic elements	Cadmium	0,03
	Mercury	0,02
Nitrates		250
Pesticides	Hexachlorocyclohexane	0,1
	Dichlorodiphenyltrichloroethane and its metabolites	0,1
Radionuclide	Cesium-137	600
	Strontium-90	200

Packaging, storage and transport

Kraft-paper bags (3 layers) with polyethylene layer inside. Weight 20 kg.

Big Bags 600-850kg

Expiry period 18 months

Storage conditions

Cool, dry place to comply with hygiene and sanitary conditions.

Transport conditions:

According to transport regulations for dry food products.

Labelling

label information:

- name of producer
- address of producer
- name of product
- net weight
- storage conditions
- expiry period
- lot number
- production date