

ESPECIFICACIONES DE VENTA

1. Identification: DI 03 PR 06 - LEVADURA DE CERVEZA SECA INACTIVA, GRADO ALIMENTARIO	
Product name	INACTIVE DRY BREWER' S YEAST, FOOD GRADE
2. Product description	
Description	Inactive dry brewer's yeast is produced from the liquid brewery yeast grown on the Saccharomyces yeast species. Inactive dry brewer's yeast is a natural source of protein, enriched with B group vitamins and trace elements.
3. Technical requirements	
Sensory & physical	
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.
Particle size	100% through the sieve No. 14
Specifications	
Moisture content	≤ 8,0 %
Protein content	> 45,0 ± 2 %
Ash content	< 7,0 %
Fat content	approx. 2,0 %
Beta-glucan	approx. 7,0 %
Vitamins	
Thiamine (B1)	3,45 – 10,00 mg/100 g
Riboflavin (B2)	0,65 – 4,00 mg/100 g
Total Niacin (B3)	13,00 – 40,00 mg/100 g
Panhotenic acid (B5)	10,80 – 18,00 mg/100 g
Vitamin B6	0,50 – 1,53 mg/100 g
Biotin (B7)	140,0 – 142,0 µg/100 g
Total Folate (B9)	2,00 – 3,17 mg/100 g
Amonoacids (approx.)	
Lysine	27,63 g/kg
Methionine	9,83 g/kg
Threonine	20,21 g/kg
Leucine	27,51 g/kg
Isoleucine	18,45 g/kg
Valine	23,77 g/kg
Histidine	13,72 g/kg
Arginine	23,42 g/kg
Serine	22,69 g/kg
Alanine	25,81 g/kg
Phenylalanine	17,72 g/kg
Tyrosine	15,47 g/kg
Glycine	21,37 g/kg
Proline	32,37 g/kg
Aspartic acid	39,75 g/kg
Glutamic acid	69,37 g/kg

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Microbiological specification		
Total plate count		≤ 10,0 x 10 ³ cfu /g
Escherichia coli		< 1,0 x 10 ¹ cfu/g
Staphylococcus aureus		≤ 1,0 x 10 ² cfu/g
Coliforms		0 cfu/g
Yeast and mould		≤ 1,0 x 10 ² cfu/g
Salmonella		Absence in 25 g
Contaminants		Source
Cadmium (Cd)	< 1,0 ppm	Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food and repealing Regulation (EC) No 1881/2006
Lead (Pb)	< 3,0 ppm	
Mercury (Hg)	< 0,1 ppm	
Radiology specification		
Cesium (sum of Cs-134 and Cs- 137)	< 12500 Bq/kg	Council Regulation (Euratom) No. 2016/52 laying down maximum permitted levels of radioactive contamination of food and feed following a nuclear accident or any other case of radiological emergency
Sum of strontium isotopes (Sr- 90)	< 7500 Bq/kg	
GMO information		
GMO status	GMO free	Regulation (EC) No. 1829/2003 of the European Parliament and of the council; Regulation (EC) No. 1830/2003 of the European Parliament and of the council is amending Directive 2001/18/EC.
Packaging		
5,0 kg paper bags with PE inner liner 10,0 kg paper bags with PE inner liner 25,0 kg paper bags with PE inner liner 1000,0 kg PP big bag.		Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food. Commission Regulation (EU) No. 2020/1245 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.
Allergen information		May contain gluten
Shelf life		24 months after production date in sealed package.
Storage recommendation		Store in dry place, not more than 75% relative humidity.
Intended use		The product is fully prepared for the production and consumption of food supplements.