

## Whole egg powder

<b>Ingredients:</b>	Pasteurized and spray dried whole caged eggs
<b>Product description:</b>	Pasteurized and spray dried whole caged eggs
<b>The origin of raw material:</b>	Poland, UE countries
<b>Technological process:</b>	Fresh hen caged eggs breaking, cooling, filtration, homogenisation, pasteurization, drying, packaging, storage
<b>Equivalent Indicators:</b>	250g of whole egg powder and 750ml of water = 1kg of liquid whole egg ~ 20 hen eggs of average weight
<b>Powder solubility:</b>	Recommended solution: 250g whole egg powder in 750ml water about 20°C
<b>Density of powder pouring:</b>	310±20 kg/m <sup>3</sup>
<b>Organooleptic features:</b>	<ul style="list-style-type: none"> <li>■ Homogeneous dry substance without any solid contamination</li> <li>■ Natural smell and taste adequate to essence of egg</li> <li>■ Colour - bright to dark yellow, homogeneous</li> </ul>

<b>Microbiological data:</b>		<b>Typical parameters</b>	<b>Guaranteed parameters</b>
	■ Total Viable Count	<30 000	<1x10 <sup>5</sup>
	■ Enterobacteriaceae	<10 in 1g	<100 in 1g
	■ Staphylococcus aureus		Negative in 1g
	■ Salmonella		Negative in 25g
	■ Yeast	<10 in 1g	<100 in 1g
	■ Mould	<10 in 1g	<100 in 1g

<b>Analytical data:</b>		<b>Typical parameters</b>	<b>Guaranteed parameters</b>
	■ pH	8,5-9,3	7,0-9,5
	■ Moisture	3%-4%	max. 5%
	■ Solubility	85%-95%	min. 85%
	■ Butyric acid content 3-OH		max. 10 mg/kg of dry substance (in dry substance of product)
	■ Lactic acid content		max. 1 g/kg of dry substance (in dry substance of raw material)
	■ Residues of egg shells, membranes and other molecules in product	< 10 mg/kg	< 100 mg/kg
	■ Veterinary residues		absent

**Harmful metals content:**

- Lead (Pb)
- Cadmium (Cd)
- Mercury (Hg)
- Arsenic (As)

**Typical parameters**

- no more than 0,1 mg/kg
- no more than 0,03 mg/kg
- no more than 0,01 mg/kg
- no more than 0,1 mg/kg

**Nutritious value in 100g :**

- Energetic value
- Fat
- Including:
  - Saturated fatty acids
  - Monounsaturated fatty acids
  - Polyunsaturated fatty acids
- Carbohydrates
- Protein
- Sodium
- Salt
- (salt equivalent: sodium x 2,5)
- Fibre

**Typical parameters**

**Guaranteed parameters**

2352 kJ/ 568 kcal	2180 – 2520 kJ/ 520 – 610 kcal
39,0 g	37 – 42 g
13,1 g	12 – 15 g
18,6 g	17,6 – 20,5 g
7,1 g	5,0 – 7,8 g
6,0 g	4 – 8 g
47,5 g	44 – 48,5 g
0,5 g	0,4 – 0,6 g
1,25 g	1 – 1,5 g
0 g	0 g

**Dioxins:**

- Sum of dioxins (WHO-PCDD/F-TEQ)
- Sum of dioxins (WHO-PCDD) and F-PCB-TEQ
- Sum of PCB28, PCB52, PCB101, PCB138, PCB153 I PCB 180 (ICES-6)

**Typical parameters**

- < 2,5 pg/g of fat
- < 5,0 pg/g of fat
- < 40,0 ng/g of fat

**Radiation and nanoparticles:**

We state that OVOVITA egg products were not subjected to ultraviolet radiation and to ionization process. They do not include nanoparticles and were not produced using nanoparticles

- Cs<sub>134</sub>
- Cs<sub>137</sub>

**Typical parameters**

- < 4,0 Bq/kg
- < 4,0 Bq/kg



**causing allergies or intolerances:**

	YES*/NO**	contamination	
<b>Cereals containing gluten</b> , namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof	NO	NO	
<b>Crustaceans</b> and products thereof	NO	NO	
<b>Eggs</b> and products thereof	YES	YES	Hen eggs
<b>Fish</b> and products thereof	NO	NO	
<b>Peanuts</b> and products thereof	NO	NO	
<b>Soybeans</b> and products thereof	NO	NO	
<b>Milk</b> and products thereof	NO	NO	
<b>Nuts</b> , namely: almonds ( <i>Amygdalus communis</i> L.), hazelnuts ( <i>Corylus avellana</i> ), walnuts ( <i>Juglans regia</i> ), cashews ( <i>Anacardium occidentale</i> ), pecan nuts ( <i>Carya illinoensis</i> (Wangenh.) K.Koch), Brazil nuts ( <i>Bertholletia excelsa</i> ), pistachio nuts ( <i>Pistacia vera</i> ), macadamia or Queensland nuts ( <i>Macadamia ternifolia</i> ) and products thereof	NO	NO	
<b>Celery</b> and products thereof	NO	NO	
<b>Mustard</b> and products thereof	NO	NO	
<b>Sesame seeds</b> and products thereof	NO	NO	
<b>Sulphur dioxide and sulphites</b> at concentrations of more than 10 mg/kg or 10 mg/litre in terms of the total SO <sub>2</sub>	NO	NO	
<b>Lupin</b> and products thereof	NO	NO	
<b>Molluscs</b> and products thereof	NO	NO	
*YES- product contains allergenic ingredient			
**NO- product does not contain allergenic ingredient, contamination excluded, other allergens are not used in plant			

**Information on diet:**

- Kosher product certified by KLBD (status: Pareve non-Passover)
- Product suitable for vegetarians and ovo-lacto vegetarians
- Product not suitable for vegans
- Gluten-free product
- Product suitable for diabetic

**Minimum durability period:**

18 months from production date

**Storage conditions:**

Dry and clean, free from foreign smell, with free circulation of air (recommended storage temperature: 0-26 °C), relative humidity should not be higher than 75%

**Packaging material:**

- HDPE bag + protection cardboard (unit packages: 10; 12,5; 25 kg)
- paper bag with foil insert (unit packages: 10; 12,5 kg)

**Certificates:**

ISO 9001, ISO 22000, BRC (grade A)

**Use:**

Suitable for food processing: baked products, confectionery, pasta, mayonnaise, meat products, delicatessen