

HEN EGG YOLK POWDER

from cage rearing - Quality Specification No. S 01-01-C,
from barn rearing - Quality Specification No. S 01-01-B,
from free-range rearing - Quality Specification No. S 01-01-FR

Issue date: 01.02.2022

DESCRIPTION

Hen egg yolk powder is obtained through pasteurization and spray-drying of liquid egg yolk.

The production process fulfills the requirements of Polish Law and EU Regulations No. 852/2004 and 853/2004 from 29.04.2004.

SPECIFICATIONS

ORGANOLEPTIC

Parameters	Requements	CoA
Colour	Yellow to orange	-
Odour/Taste	Natural for eggs	-
Consistency	Fine powder	-
Foreign impurities	Negative	-

MICROBIOLOGICAL

Parameters	Requements	CoA
Total bacteria count	max.10 000 c.f.u/g	x
Enterobacteriaceae	M=100 cfu/g; m= 10 cfu/g; n=5; c=2	x
Staphylococcus aureus	Negative in 1g	x
Salmonella	Negative in 25g; n=5, c=0	x

Fulfills the requirements of Commission Regulation (EC) No. 2073/2005 of 15 November 2005 on microbiological criteria for foodstuffs.

PHYSICAL AND CHEMICAL

Parameters	Requements	CoA
Water content	max. 4%	x
Fat content	min. 58%	x
Protein content	min. 33%	-
pH value	6,0 – 6,5	-
Granulation	16 mesh	-
Emulsifying ability:	min. 850 cm ³	-
Solubility:	min. 85%	-
3-OH-butyric acid	<10 mg/ kg	x
Heavy metals	Cd - max. 0,1 mg/kg, As - max. 0,5 mg/kg, Pb - max. 0,5 mg/kg, Hg - max. 0,1 mg/kg,	-
Antibiotics	According to EU Regulation No. 37/2010 and its amendments	-
Dioxins and PCBs	According to EU Regulation No. 1881/2006 and its amendments	-
Melamine and its structural analogues	According to EU Regulation No. 1881/2006 and its amendments	-
Pesticides	According to EU Regulation No. 396/2005 and its amendments	-

INGREDIENTS

Hen egg yolk from enriched cage rearing (S 01-01-C) or barn rearing (S 01-01-B) or free-range rearing (S 01-01-FR).

APPLICATION

The product is intended to production: mayonnaise, dressing, sauces, bakery products, cakes, cream alcohol, etc.

Proposed usage: Hen egg yolk powder mix with water in the proportion of 1:1.

1 kg of Hen egg yolk powder replace approximately 124 fresh egg yolks of eggs a 50 g.

PACKAGING

- cartoon box – 25 kg with a polyethylene-bag inside,
- paper bag – 10 or 25 kg with a polyethylene-bag inside,
- Big-bag – 300-460 kg.

The primary packaging fulfils the requirements of Regulation (EC) No 1935/2004 of The European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC.

LABELLING

Each package has a label, which contains: product name, ingredients, batch number, production date, best before date, address and veterinary registration number of production plant, storing conditions.

SHELF LIFE

18 months from the production date.

STORAGE

Storage conditions: clean, dry location; other conditions according to EU Regulation No. 852/2004 and 853/2004.

Use the content as fast as possible after opening. Do not let to contact with moisture. Keep tightly closed, far from the sources of foreign odours.

TRANSPORT

Clean and dry, in compliance with food law requirements.

GMO STATUS

Hen egg yolk powder does not require labelling, in accordance with:

- the Regulation (EC) No.1829/2003 and of the European Parliament and the Council on genetically modified food and feed,
- the Regulation (EC) No. 1830/2003 of the European Parliament and the Council on the traceability and labelling of genetically modified organisms and on the traceability of food and feed produced from genetically modified organisms.

ADDITIONAL INFORMATION

- This product was not treated with ionizing or ultraviolet radiation.
- The product does not contain nanomaterials.
- Product is Kosher certified by KLBD (Pareve non-Passover) and Halal certified by Halal Food Authority.
- Suitable for vegetarians, ovo-lacto-vegetarians, ovo-vegetarians; not suitable for vegans and lacto-vegetarians.

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NUTRITION INFORMATION

Nutrient composer		Content in 100 g of product
Calorie information		661 kcal/ 2736 kJ
Total fat		58 g
including:	saturated fat	20 g
	monosaturated fat	26 g
	polyunsaturated fat	7,5 g
	trans fatty acids	0,1 g
	cholesterol	2,7 g
Alcohols		0 g
Carbohydrates		1,7 g
including:	sugars	1,6 g
	starch	0 g
Fibre		0 g
Protein		33 g
Sodium		0,16 g (naturally present)
Potassium		<15 % of reference intake
Calcium		267 mg
Phosphorus		1072 mg
Magnesium		<15 % of reference intake
Iron		10,6 mg
Zinc		7,0 mg
Copper		0,27 mg
Manganese		<15 % of reference intake
Fluoride		-
Selenium		86,8 µg
Chromium		-
Molybdenum		-
Iodine		250 µg
Ash		3,3 g
Vitamin A		438 µg (2740 IU)
Vitamin D		3,6 µg (285 IU)
Vitamin E		9,1 mg (13,4 IU)
Vitamin K		<15 % of reference intake
Vitamin C		<15 % of reference intake
Thiamine (vitamin B1)		0,49 mg
Riboflavin (vitamin B2)		0,91 mg
Niacin (vitamin B3)		<15 % of reference intake
Vitamin B6:		0,60 mg
Folic acid (vitamin B9)		280 µg
Vitamin B12		5,0 µg
Biotin (vitamin B7)		90 µg
Panthotenic acid		7,7 mg

ALLERGENS

Allergen	In the recipe	Possible cross contamination	Ingredient
Cereals consisting gluten*	no	no	
Crustaceans and products thereof	no	no	
Molluscs and products thereof	no	no	
Eggs and products thereof	yes	yes	egg yolk
Fish and products thereof	no	no	
Peanuts and products thereof	no	no	
Soybeans and products thereof	no	no	
Lupin and products thereof	no	no	
Milk and products thereof (including lactose)	no	no	
Nuts and products thereof	no	no	
Celery and products thereof	no	no	
Mustard and products thereof	no	no	
Sesame seeds and products thereof	no	no	
Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/liter expressed as SO ₂	no	no	

YES - product contains allergens,
 NO – there is no allergen in the recipe, contamination excluded

*Cereals containing gluten: i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains.

**Nuts: i. e. Almond (*Amygdalus communis* L.), Hazelnut (*Corylus avellana*), Walnut (*Juglans regia*), Cashew (*Anacardium occidentale*), Pecan nut (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nut (*Bertholletia excelsa*), Pistachio nut (*Pistacia vera*), Macadamia nut and Queensland nut (*Macadamia ternifolia*).

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QUALITY DOCUMENTATION

A Certificate of Analysis is enclosed with every delivered batch.

It contains:

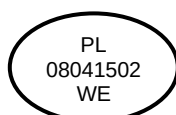
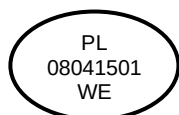
- product name,
- type of rearing for eggs and/or specification number,
- production date,
- batch/lot number,
- those microbiological, physical and chemical results which are indicated "x" in "SPECIFICATIONS",
- the quantity of every delivered batch/lot,
- storage conditions,
- shelf life,
- other information upon the customer request.

HANDLING WITH WASTES

In case wasted product is created or the expiry date is exceeded, the product should be removed according to local law on the animal by-products.

The packaging wastes should be segregated on plastic and paper wastes and pass to the entitled waste companies. Packaging materials are recyclable.

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Produced in Poland.