

Product specification



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General information

Company name	: Eiprodukten Wulro B.V. / Wulro International B.V.
Address	: Seelenstraat 7, 6004 RL Weert
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Registration number	: NL 6561 EP EG

Product information

Product *	: Chicken egg yolk + 11% salt + enzym, liquid
Intended use	: Semi-finished product for use in food
Ingredients *	: Chicken egg yolk (89 %), salt (11 %) and enzym
Country of origin (ingredients)	: Eggs: Europe, mainly; Belgium, Germany and the Netherlands Salt: the Netherlands Enzymes: France

Storage and transport conditions

Shelf life *	0 - 4 °C
- After production	: 90 days
Delivery temperature	: 0 - 4 °C
Storage temperature	: 0 - 4 °C

Packaging

Type of packaging	: Insulated tanker; used for foodstuffs only, CIP cleaned by Wulro, sealed Pallecon with plastic liner; suitable for foodstuffs, ± capacity 1,000kg Stainless steel container; suitable for foodstuffs, CIP cleaned, ± capacity 1,000kg
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Net weight	: Variable
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Production information

Pasteurisation temperature *	: At least 63,3 °C
Pasteurisation time *	: At least 486 seconds

Organoleptic characteristics

Smell	: Typical for egg, without foreign smell
Consistency	: Liquid
Colour	: Yellow, Roche yolk range 10 - 14
Flavour	: Typical for egg, without odd taste

Microbiological analyses upon delivery

Total plate count	: <100.000 cfu/g
Enterobacteriaceae	: <10 cfu/g
Salmonella	: Absent in 25 gram
Listeria monocytogenes	: Absent in 25 gram

One sample per batch is initially analysed. In case of irregularities, a switch is made to an extended sampling plan.

Physical analyses

pH *	: 5,0 - 6,0
Dry matter	
- Without addition	: Min. 43,0 %
Salt content *	: 11,0 ± 1,0 %

Chemical analyses

Shells and membranes	: <100 mg/kg
Lactic acid	: <1.000 mg/kg d.m.
3-OH butyric acid	: <10 mg/kg d.m.
Residues	: Absent (below allowable limit/detection values)

The liquid egg products manufactured by Eiprodukten Wulro B.V. and Wulro International B.V. comply with the requirements of European Regulation (EC) No 915/2023, which regulates the maximum levels of specific contaminants in foodstuffs.

Allergens

Allergen		✘ : Absent	✔ : Present
1. Gluten-containing cereals	: ✘		
2. Crustaceans	: ✘		
3. Eggs	: ✔		
4. Fish	: ✘		
5. Peanut	: ✘		
6. Soy	: ✘		
7. Milk	: ✘		
8. Nuts	: ✘		
9. Celery	: ✘		
10. Mustard	: ✘		
11. Sesame seed	: ✘		
12. Sulphur dioxide and sulphite at concentrations above 10 mg SO ₂ per kilo or litre.	: ✘		
13. Lupin	: ✘		
14. Molluscs	: ✘		

The liquid egg products manufactured by Eiprodukten Wulro B.V. and Wulro International B.V. contain only the allergen 'eggs' according to the requirements of European Regulation (EC) No 1169/2011.

Nutritional values *

per 100 grams

Energy	1329,7	kJ	Total fat	29,0	g
	321,3	kcal	- Saturated	9,5	g
			- Trans fatty acid	0,0	g
Total protein	14,9	g	- Monounsaturated	11,9	g
- Vegetable	0,0	g	- Polyunsaturated	2,2	g
- Animal	14,9	g	- N - 3	0,3	g
			- N - 6	2,0	g
Total carbohydrates	0,2	g	- ALA	0,0	g
- Mono and disaccharides	0,2	g	- EPA	0,1	g
- Polysaccharides	0,0	g	- DHA	0,0	g
Total dietary fibre	0,0	g	Cholesterol	1025,3	mg
Total alcohol	0,0	g	Total water	42,7	g

Source: NEVO - online 2021 7.1

Minerals and vitamins *

Sodium (Na)	4325,6	mg	Retinol	476,2	µg
Potassium (K)	91,6	mg	Vitamin D	5,0	µg
Calcium (Ca)	133,7	mg	Vitamin E	2,8	mg
Phosphorus (P)	551,0	mg	Vitamin B1	0,2	mg
Magnesium (Mg)	10,7	mg	Vitamin B2	0,4	mg
Total Iron (Fe)	5,3	mg	Vitamin B6	0,1	mg
Copper (Cu)	0,1	mg	Vitamin B12	3,4	µg
Selenium (Se)	17,9	µg	Niacin	0,0	mg
Zinc (Zn)	3,8	mg	Phosphate	142,4	µg
Iodine (I)	66,4	mg	Vitamin C	0,0	mg

Source: NEVO - online 2021 7.1

GMO

The liquid egg products manufactured by Eiproducten Wulro B.V. and Wulro International B.V. comply with the requirements of European Regulation (EC) No 1829/2003 and No 1830/2003. These regulations guarantee that the product is completely free of genetically modified organisms (GMOs), meaning that no genetic manipulation has taken place during its production or processing.

Radiation

The product supplied by Eiproducten Wulro B.V. and Wulro International B.V. was manufactured and processed without any radiation treatment.

Agreements on certificates

The certificate of conformity is attached to the delivery papers.

The certificate of analysis shall be sent by email no later than 7 days after delivery.

Suitable for

✘ : Suitable

✔ : Not suitable

Vegetarians	: ✔
Vegans	: ✘
Lacto-ovo vegetarian	: ✘
Kosher	: ✔
Halal	: ✔
Organic	: ✘

Food hygiene

The liquid egg products manufactured by Eiprodukten Wulro B.V. and Wulro International B.V. comply with the requirements of European Regulation (EC) No 852/2004 on food hygiene. This implies compliance with strict food hygiene standards and regulations.

Exception *

This varies from product to product and can change due to additions to the product. In addition, the amount of these additives can also have an impact.

Eiprodukten Wulro B.V. and Wulro International B.V. are part of Wulms egg group.