

Data Sheet SANOVO Free Range Heatstable Hen Egg Yolk Powder, art. no. F176.

- Application:** Suitable for mayonnaise, dressings, sauces and other emulsified systems.
- Functionality:** The advantage of this product is its improved emulsifying abilities compared to standard egg yolk powder and liquid egg yolk. The amount of egg yolk powder in a full fat mayonnaise can be reduced with up to 20% compared to standard egg yolk powder. Furthermore, it provides a more heat stable product. A further advantage is the storage conditions, handling and shelf life of powder compared to liquid products.
- Product description:** Pasteurised and spray dried hen egg yolk with improved heat stability in emulsified systems. 40 g of powder dissolved in 60 g of water corresponds to approx. 100 g fresh liquid yolks with 3,5% salt, 1,5% maltodextrin and 0,8% Tricalcium phosphate added.
- Ingredients:** Hen Egg yolk powder from KAT eggs, LION code eggs, Label Rouge eggs, Charte Sanitaire eggs or equal approved eggs only, Salt, maltodextrin, Tricalcium phosphate.
- Storage:** At ambient temperatures and non condensing atmosphere.
- Shelf life:** 18 months in unopened package - see storage conditions.
- Packaging:** Blue polybag in white paper bag, 20 kg. net.
- Production date:** Included in the batch number, as the first 3 digits is the day-number, and the fourth indicates the year.
- NB!** User is not absolved from his/her obligation to investigate and fulfill all requirements which are valid for the said product. User should contact the local SANOVO office for a discussion of specific requirements.

Organoleptic information:

Appearance:	Amorphous, powder structure.
Colour:	Yellow, homogenous in the whole mass.
Odour and taste:	Typical, characteristic for hen eggs matter, without foreign odours and tastes.
Mechanical impurities:	Absent.

Analytical data:	Typical values	Guaranteed values
pH-value	6,0 - 7,0	6,0 - 7,0
Moisture	<4%	<4%
Fat content	51 - 55%	51 - 55%
Salt content	7,5 - 8,5%	7,5 - 8,5%
Maltodextrin	3,5 - 4,5%	3,5 - 4,5%

Microbiological data:	Typical values	Guaranteed values
Total plate count	<10.000 /g	<50.000/g
Enterobacteriaceae	<10/g	<10/g
Salmonella	Negative/25 g	Negative/25 g
Staph. aureus	Negative/g	Negative/g

Nutrient content pr. 100g:		
Energy Approx.	2600 kJ / 620 kcal	
Protein	30	
Carbohydrates	5	
Fat	53	

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General information: SANOVO Hen Egg Yolk Powders are produced at own SANOVO facilities with full traceability. All egg products are manufactured in compliance with EU Regulations. The technical process of manufacturing SANOVO Egg Products includes the following stages:

Shell eggs breaking, liquid eggs filtering & centrifugation
 Pasteurizing & drying
 Metal & magnetic detection & sifting.
 Packaging & storing

Additional information: **GMO:** In accordance to Regulation (EC) 1829/2003 and 1830/2003 Egg Products have not to be declared.

Irradiation: All SANOVO Hen Egg Products are not treated with ionizing or ultraviolet radiation.

Potential allergens: Hen egg.

Analytical information: Lactic acid/Butyric acid: According to EU regulations.

Heavy metals: According to EU regulations.

Certifications: ISO 9001, BRC, Kosher. See certificates for each individual production unit at www.sanovo.com/quality certificates.



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