DATASHEET
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OVODAN
RELIABLE EGG SOLUTIONS

198 HW

Organic Hen Egg Yolk Powder, heatstable

Pasteurized and spray dried

Art no: OVODAN Eiprodukte: 198 HW
(External purchase – Produced for OVODAN Eiprodukte GmbH & Co. KG)

Application: Suitable for mayonnaise, dressings, sauces, and other emulsified systems.

Product description: Pasteurized and spray dried hen egg yolk with improved heat stability in emulsified systems, Gallus gallus.
40 g of powder dissolved in 60 ml of water correspond to approx. 100 g fresh liquid yolks with 3.2% salt, 1.6% maltodextrin.
The technical process of manufacturing OVODAN egg products includes the following steps: Shell eggs breaking, liquid eggs filtering and clarifying, pasteurizing, and drying, sieving and metal detection, packaging and storing.

Ingredients: Hen egg yolk from organic free range shell eggs, salt, maltodextrin.

Statements: GMO, allergen etc. available at www.ovodan.com

Certificates: BRC, Kosher, Halal etc. available at www.ovodan.com. SMETA accessible through SEDEX.

Storage / shelf-life: 18 months in non-condensing atmosphere at ambient temperatures (15-25°C). Alternative storage conditions may affect shelf-life.

Packaging: 20/25 kg cardboard/bags with PE-Inner liner or customized.

Appearance / colour: Powder structure, yellowish.

Odour and taste: Natural, characteristic for hen egg matter, without foreign odours and tastes.

Analytics:

	Parameter	Values	Methods
Chemical / physical:	pH-value	6,0 - 7,0	Electrochemical (25% solution)
	Moisture	≤ 5,0 %	EN ISO 5537***
	Fat*	> 52 %	§ 64 LFGB L 05.00-14***
	Salt content	7,5 - 8,5 %	§ 64 LFGB L 05.02-2
	Maltodextrin	3,5 - 4,5 %	Calculated
Microbiology:	Total plate count	< 10.000 cfu / g	DIN EN ISO 4833-1
	Enterobacteriaceae	< 10 cfu / g	DIN ISO 21528-2
	Salmonella	Not detectable / 250 g	DIN EN ISO 6579-1***
	Staphylococcus aureus	< 10 cfu / g	DIN EN ISO 6888-1

Nutritional Data per 100 g:		
	Energy	2.526 kJ / 604 kcal
	Protein (g)	29,6
	Carbohydrate (g)	4,3
	of which sugars (g)	3,9
	Fat (g)	52,0
	Saturated fatty acids (g)	17,9
	Dietary fibres (g)	< 0,1
	Salt ** (g)	8,3

Based on the United States Department of Agriculture, National Nutrient Database for Standard Reference. https://fdc.nal.usda.gov

* based on random sampling and then calculated (100 – Ash – Protein - Carbohydrates (4,3) - Moisture)
** based on natively occurring sodium x 2,5
*** or alternative method with identical result

Values above are based on literature, calculations, and analysis. Variations may occur since eggs are natural products. Enzymatical activity may occur due to its natural presence in eggs. All products and related packaging provided by Ovodan Eiprodukte GmbH & Co. KG and Ovodan Foods A/S comply with all relevant legislation in the scope of responsibility of Ovodan. Nevertheless, this does not release the user from his/her obligation to carry out all analysis required by the respective legislation. This specification has been issues technically and is valid without a signature.

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