

# SANOVO Hen Egg Albumen Powder (Free Range - High Gel)

SANOVO Eiprodukte art. no. 280 B / SANOVO FOODS art. no. 2543

- Application:** Suitable for the confectionary, the bakery industry and the meat industry.
- Product description:** Spray dried and Pasteurized Free Range hen egg albumen.  
100 g of powder dissolved in 700 ml of water correspond to approx. 800 g fresh hen egg whites (approx. 25 shell eggs).
- The technical process of manufacturing SANOVO egg products includes the following stages: Shell eggs breaking, liquid eggs filtering and clarifying, fermentation, drying, sieving and metal detection, packaging, pasteurizing and storing.
- Ingredients:** Hen egg albumen from Free Range shell eggs.
- Statements:** GMO, allergen etc. available via [www.sanovo.com](http://www.sanovo.com).
- Certificates:** BRC, Kosher, Halal etc. available via [www.sanovo.com](http://www.sanovo.com).
- Storage / shelf-life:** 24 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, cream white.
- Odour and taste:** Natural, characteristic for hen egg matter, without foreign odours and tastes.

Analytics:	Parameter	Values	Methods
<b>Chemical / physical:</b>	pH-value	6,0 – 8,0	Electrochemical (10% solution)
	Moisture	≤ 8,0 %	EN ISO 5537
	Gel-Strenght	> 400 g/cm2	SANOVO (12,5% solution)
	Protein*	≥ 80,0 %	DIN 10334
<b>Microbiology:</b>	Total plate count	< 5.000 cfu / g	DIN EN ISO 4833
	Enterobacteriaceae	< 10 cfu / g	DIN ISO 21528-2
	Salmonella	negative / 250 g	DIN EN ISO 6579
	Staphylococcus aureus	< 10 cfu / g	DIN EN ISO 6888-1
<b>Nutritional Data per 100 g:</b>	Energy	1.495 kJ / 357 kcal	Based on the United States Department of Agriculture, National Nutrient Database for Standard Reference. <a href="https://ndb.nal.usda.gov/ndb/search/list">https://ndb.nal.usda.gov/ndb/search/list</a>
	Protein (g)	84,1	
	Carbohydrate (g)	4,5	
	of which sugars (g)	0,0	
	Fat (g)	<0,1	
	Saturated fatty acids (g)	<0,1	
	Dietary fibres (g)	< 0,1	
	Salt (Sodium)** (g)	1,3	
*based on random sampling			
** based on natively occurring sodium x 2,5			

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 produced by SANOVO Eiprodukte GmbH & Co. KG / SANOVO Foods A/S comply with all relevant legislation in the scope of responsibility of SANOVO. 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 issued technically and is valid without a signature.