



Technical Data Sheet

BIO Igel-Stachelbart P.E. 25 % Beta-Glucan (18789)
Organic Hericium P.E. 25 % Beta-Glucan (18789)

PRODUCT INFORMATION

Botanic name	Hericium Erinaceus
Part Used	Fruiting body
Origin	non-EU Agriculture
Extraction solvent	100% Purified Water
Ingredients	100% Organic Hericium Extract
Product classification	Cultivated Mushroom
Label	Organic
Organic Certification	DE-ÖKO-013

ITEM	SPECIFICATION	METHOD
Beta Glucan	≥ 25%	
Appearance*	Fine Powder	
Colour	Light Brown Yellow	
Odor & Taste	Characteristic	
Extract Ratio	12:1	
Identification	Positive (TLC)	
Sieve analysis	100%Through 80 Mesh	
Loss on Drying	< 8%	
Total Ash	< 9%	
Bulk Density	> 0,40 g/m	
Tapped density	> 0,50 g/ml	
Solvent residue	Negative	
Solvent used	100% Purified Water	

PAH 4	≤ 50ppb
Benzo(a)pyren	≤ 10ppb
Pesticide	Complies with the European regulations VO396/2005, VO2023/915 and the BNN norm.

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Organic production	According to Reg. (EC) 2018/848
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, S. Aureus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored

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