



Technical Data Sheet

Igel-Stachelbart P.E. 30 % Beta-Glucan (18789)
Hericium P.E. 30 % Beta-Glucan (18789)

PRODUCT INFORMATION

Botanic name	Hericium erinaceus
Part Used	Fruiting body
Origin	China
Extraction solvent	purified water
Extraction ration	15:1
Carrier:	none

ITEM	SPECIFICATION	METHOD
Assay	Beta -Glucan: ≥ 30%	
Appearance*	Fine powder, light brown yellow	
Odor & Taste	Characteristic	
Identification	Positive	TLC
Sieve analysis	100% Through 80 Mesh	
Loss on Drying	<8%	
Total Ash	<9%	
Bulk Density	≥ 0,40 g/ml	
Tapped density:	≥ 0,60 g/ml	
Solvent residue:	negative	
Solvent used:	100% purified water	
PAH:	PAH 4: < 50ppb, Bonzo(a)pyren: <10ppb	

*The color may vary

STATEMENTS

Contaminants	According to Reg. (EC) 2023/915 for food supplements
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10.000 cfu/g, TYMC: <1.000 cfu/g, Salmonella: negative, E. Coli: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
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
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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