



Technical Data Sheet

Igel-Stachelbart P.E. 30% Polysaccharide, 1% Hericone (18885) Lion's Mane P.E. 30% Polysaccharides, 1% Hericones (18885)

PRODUCT INFORMATION

Name	Polysaccharide containing powder extract from Hericium erinaceus		
Product ID	27048		
Botanical Name	Hericium Erinaceus	Extraction solvent	Water (purified)
Part Used	Fruiting body	Extract Ratio	15:1
Origin	China	Sedimentation	Ethanol

ITEM	SPECIFICATION	METHOD
Polysaccharides	≥30%	UV
Hericenones	>1%	UV
Appearance*	Light brown Yellow fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Solubility in Water	2g/100ml	
Sieve analysis	100% through 80 Mesh	80 Mesh Screen
Bulk Density	0.35g/ml - 0.45g/ml	
Loss on Drying	max 8%	CPh
Total Ash	max 9%	CPh
Solvent Residue	Negative	

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Solvents	According to Dir. (EC) 2009/32 and amendments for extraction solvents / residual solvents
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
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 status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	23.1.25
Issue date	30.01.2025

All above information according to the manufacturer / supplier

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