



Technical Data Sheet

**Igel-Stachelbart P.E. 30% Polysaccharide (18755)
Lion's Mane P.E. 30% Polysaccharides (18755)**

PRODUCT INFORMATION

Origin	China
Latin name	Hericium erinaceus
Part Used	Fruitbody
Source	Cultivated
Extraction solvent	Water & Ethanol
Extract ratio	5-10:1
Hericium erinaceus Extract	Approx. 85%
Carrier (Maltodextrin)	Approx. 15%

ITEM	SPECIFICATION	METHOD
Polysaccharides Assay	≥30%	UV
Appearance*	Light brown yellow fine powder	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Sieve analysis	100% pass 80 mesh	CP2015
Loss on Drying	≤5.0%	CP2015
Residue on Ignition	≤5.0%	CP2015
Bulk Density	0.4-0.6g/ml	CP2015
Tap Density	0.6-0.9g/ml	CP2015

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Classification	The product is hazardous according to EU Regulation 1272/2008 and 1907/2006, MSDS available
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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 <1,000 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	Vegan
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 Nr. 10/2011 and amendments

NUTRITIONAL VALUES per 100 g

Protein	2 g
Total Fat	0.2 g
Total Carbohydrate	4.9 g

STORAGE AND HANDLING

Storage	Store in a cool & dry place, keep away from strong light and heat.
Shelf Life	3 years if sealed and stored properly

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