



Technical Data Sheet

BIO Shiitake P.E. 10% Beta-Glucan EU (18902)

PRODUCT INFORMATION

Name	Organic Shiitake Dry Extract with min 10% Beta-Glucans		
Product ID	27092		
Latin name	Lentinula edodes	Extraction solvent	Water (aqua, CAS 7732-18-5)
Part Used	Fruiting Body	Organic Shiitake Extract	100%
Origin	EU agriculture (Estonia)	Carrier	None
Organic Certification	DE-ÖKO-013		
Processing details:	<p>The mushroom fruiting bodies are dried at a low temperature and then processed through a grinder. Quality standards require that products pass through a metal detector.</p> <p>The ground mushroom fruiting bodies are processed in Ultrasonic Assisted Extraction machine. Each fungi have a different, unique, and proprietary method of extraction.</p> <p>The extract liquid goes to freeze drying which involves first freezing and then placing them in a vacuum chamber where the ice is sublimated directly into vapor. This process preserves the mushrooms' flavour, texture and nutritional content while significantly extending their shelf life.</p>		
Organic Certification	DE-ÖKO-013		

ITEM	SPECIFICATION
Assay Beta-Glucans	>10%
Appearance	Pale brown fine powder
Odor & Taste	mushroom flavour and taste
Moisture	2 - 8%

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Organic production	According to Reg. (EC) 2018/848
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: Total bacterial viable colony count (1g) < 1 X 10 ⁴ , BT-molds(1g) <1x10 ² , BT-yeast (1g) <1x10 ² , Salmonella negative/25g, Listeria monocytogenes negative/25g E. Coli negative/1g, S. Aureus negative/1g.
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.	
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
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All above information according to the manufacturer / supplier

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