



Technical Data Sheet

Reishi P.E. 40% Polysaccharide
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PRODUCT INFORMATION

Botanical name	Ganoderma lucidum
Part Used	Fruiting body
Origin	China
Additives	No artificial preservatives, flavors or colors
Carrier	None
Extract ratio	16~18:1
Extraction solvent	ethanol & water

ITEM	SPECIFICATION	METHOD
Polysaccharides Assay From Reishi (Ganoderma lucidum)	≥40.0%	NY/T 1676
Triterpene	≥1.0%	UV
Appearance*	Yellowish Brown to Brownish Yellow Powder	Visual
Odor & Taste	Slightly Bitter, Typical of Reishi, no off Flavor	Visual&Taste
Identification	(+)	HPTLC
Sieve analysis	100%Through 80 Mesh	USP<786>
Loss on Drying	≤7.0%	GB 5009.3
Total Ash	≤9.0%	GB 5009.4

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free Conforms
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <3,000 cfu/g, TYMC <200 cfu/g, Coliforms <10 cfu/g, Salmonella negative/25g, Staphylococcus negative/25g, E. Coli negative/g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Vegan
Sterilization Method	High Temperature and Pressure
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
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

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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