



Technical Data Sheet

Polypodium leucotomos P.E. 50 % Polyphenole
Polypodium leucotomos P.E. 50% Polyphenols

PRODUCT INFORMATION

Name	Polypodium leucotomos powder extract with min. 50% polyphenols		
Product ID	27403		
Latin Name	Polypodium leucotomos/ Phlebodium aureum J.Sm.	Extraction solvent	Ethanol & Water
Part Used	Rhizome and Summits	Polypodium leucotomos Extract	Approx 90%
Origin	China	Carrier (Maltodextrin)	Approx 10%
ITEM	SPECIFICATION	METHOD	
Assay Polyphenols	Min 50%	UV	
Appearance*	Brown Yellow Fine Powder	Visual	
Odor & Taste	Characteristic	Organoleptic	
Identification	Positive	TLC	
Sieve analysis	100% through 80 Mesh	80 Mesh Screen	
Loss on Drying	max 5%	Eu. Pharm. c.v. (2.8.17)	
Total Ash	max 5%	Eu. Pharm. c.v. (2.4.16)	
Bulk Density	0.30~0.70g/ml		
Aflatoxin B1	2 µg/kg max	Eu. Pharm. c.v. (2.8.18)	
Total Aflatoxins (B1, B2, G1, G2)	4 µg/kg max	Eu. Pharm. c.v. (2.8.18)	

*The color may vary

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002 / Only for food supplements
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/10g, E. Coli: negative/10g, S. Aureus: negative/10g
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
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

Unintentional contact (traces) in the supply chain cannot be excluded.

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 10/2011 and amendments
MOSH/POSH/MOAH	free

STORAGE AND HANDLING

Packaging	10 kg, 25 kg, possibly different upon agreement
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	20.11.2025
Issue date	27.4.26

All above information according to the manufacturer / supplier

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