



**Technical Data Sheet**

**Japanischer Staudenknöterich P.E. 20% Trans Resveratrol**  
**Japanese Knotweed P.E. 20% Trans Resveratrol**

**PRODUCT INFORMATION**

Botanical name	Polygonum cuspidatum Sieb.Et Zucc.
Part Used	Root
Origin	China
Extraction solvent	Ethyl acetate/ Ethanol / Water
Polygonum Cuspidatum Extract	Approx 95% (dry matter)
Carrier	None

ITEM	SPECIFICATION	METHOD
Trans-Resveratrol	≥20.0%	HPLC
Emodin	≤2.0%	HPLC
Appearance	Brown Powder	Visual
Odor & Taste	Bitter Odor and Taste	Visual&Taste
Identification	Positive	TLC
Sieve analysis	100% Through 80 Mesh	USP<786>
Loss on Drying	≤5.0%	GB/T 5009.3
Sulphated Ash	≤2.0%	GB/T 5009.4
Bulk Density	35.0~50.0g/100ml	USP <616>

**STATEMENTS**

Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria <1,000 cfu/g, TYMC <100 cfu/g, Salmonella negative, E. Coli negative, Staphylococcus negative
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 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

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
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