



**Technical Data Sheet**

**Trans Resveratrol 98% ex Japanischer Staudenknöterich P.E.**  
**Trans Resveratrol 98% ex Japanese Knotweed P.E.**

**PRODUCT INFORMATION**

Latin name	Polygonum cuspidatum Sieb.Et
Part Used	Root
Extraction solvent	Ethyl acetate / Ethanol / Water
Carrier / Excipient	None
Extract Ratio	150:1
Usage	Food / Cosmetic
EINECS	610-504-8
CAS	501-36-0
Source	Natural
INCI	RESVERATROL

ITEM	SPECIFICATION	METHOD
Trans-Resveratrol	NLT 98.0%	HPLC
Emodin	≤0.5%	HPLC
Appearance	White Fine Powder	Visual
Odor & Taste	Characteristic	Visual&Taste
Particle size	100%Through 80 Mesh USP<786>	USP<786>
Loss on Drying	NMT 2%	GB/T 5009.3
Sulphated Ash	NMT 2%	GB/T 5009.4
Bulk Density	35.0~50.0g/100ml	USP <616>

**STATEMENTS**

Pleas note	maximum dose of 150 mg per day According to COMMISSION IMPLEMENTING DECISION (EU) 2016/1190
Contaminants	According to Reg. (EC) 1881/2006 and amendments
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 Dir. (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) Nr. 10/2011 and 1935/2004
CMR / SVHC	See MSDS
Palmoil / Palmkerneloil	Free
Formaldehyde, Plasticizers, Organohalogen compounds, Phthalates.	Free

**STORAGE AND HANDLING**

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	24 month if sealed and properly stored
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