



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	Origin	China
Part Used	Root		
Extraction solvent	Ethyl acetate / Ethanol / Water	EINECS	610-504-8
Carrier / Excipient	None	CAS	501-36-0
Extract Ratio	150:1	Source	Natural
Usage	Food / Cosmetic	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>

Nutritional Values

		Per 100g
Energy	385.7	KJ
Protein	0	g
Total Fat	0	g
Trans Fet	0	g
Carbohydrate	40	g
Dietary fiber	136	g
Sodium	0.14	mg
Calcium	12	mg
Iron	16	mg

ITEM	SPECIFICATION	METHOD
Heavy Metals	≤10ppm	GB/T 5009.74
Arsenic	≤1ppm	GB/T 5009.11
Mercury	≤0.1ppm	GB/T 5009.17
Cadmium	≤0.3ppm	GB/T 5009.15
Lead	≤0.3ppm	GB/T 5009.12

STATEMENTS

Pleas note	maximum dose of 150 mg per day According to COMMISSION IMPLEMENTING DECISION (EU) 2016/1190
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 Dir. (EC) 1999/2 and 1999/3 and amendments



PLANTS 2 MARKET

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BSE/TSE	Risk Free BSE/TSE
Allergen free	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) 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
Document Issue Date	03.01.2024
Issue date	19.9.2025

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