

CERTIFICATE OF ANALYSIS

Product Name	Trans-Resveratrol	Botanical Source	<i>Polygonum cuspidatum Sieb. Et Zucc</i>
Batch No	PY-RE20210118	Used Part	Root
Quantity	500kg	Analysis Date	Jan.21,2021
Mfg. Date	Jan.18,2021	Exp. Date	Jan.17,2023

No.	Item	Specification	Result
1.	Appearance	White fine powder	Complies
2.	Odor & Taste	Characteristic	Complies
3.	Particle Size	100% pass 80 mesh	Complies
4.	Solubility	Good solubility in alcohol	Good solubility in alcohol
5.	Assay (by HPLC)	Resveratrol $\geq$ 98%	98.26%
6.	Extract Solvent	Ethanol & Water	Complies
7.	Loss on Drying	$\leq$ 5.0%	0.33%
8.	Ash	$\leq$ 5.0%	0.29%
9.	Heavy Metals	$\leq$ 10 ppm	Complies
10.	Pb	$\leq$ 1.0 ppm	Complies
11.	As	$\leq$ 1.0 ppm	Complies
12.	Cd	$\leq$ 1.0 ppm	Complies
13.	Hg	$\leq$ 0.1 ppm	Complies
14.	Total Plate Count	$\leq$ 1,000cfu/g	Complies
15.	Yeasts & Molds	$\leq$ 100cfu/g	Complies
16.	Salmonella	Negative	Negative
17.	E.Coli	Negative	Negative
18.	Solvent Residue	Methanol $\leq$ 1000ppm	600ppm
19.	Pesticide Residues	BHC $\leq$ 0.10mg/kg	Complies
		DDT $\leq$ 0.10mg/kg	Complies
		PCNB $\leq$ 0.10mg/kg	Complies
		Aldrin $\leq$ 0.02mg/kg	Complies

Store in tightly closed original container, protected from light, moisture, oxygen. Keep in a dry place at room temperature(25.0℃).

Non-GMO, TSE/BSE Free, Non-Irradiation, 100% Natural

Package: Packed in paper-drums and two plastic-bags inside.

Conclusion: Conform with specification.

Analyst: xuli

QC: lixiaochen