

CERTIFICATE OF ANALYSIS

Product Name	Resveratrol	Botanical Source	<i>Polygonum cuspidatum</i> <i>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.	Assay(by HPLC)	Resveratrol \geq 98%	98.22%
5.	Extract Solvent	Methanol & Water	Complies
6.	Emodin(by HPLC)	\leq 2%	1.9%
7.	Loss on Drying	\leq 5.0%	0.30%
8.	Ash	\leq 5.0%	2.54%
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	<1,000cfu/g
15.	Yeasts & Molds	\leq 100cfu/g	<100cfu/g
16.	Salmonella	Negative	Negative
17.	E.Coli	Negative	Negative
18.	Solvent Residue	Methanol \leq 1000ppm	600ppm

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