

## CERTIFICATE OF ANALYSIS

### Resveratrol 99% Resveratrol(HPLC)

Batch No.: CBLLC-C-A131861 Manufacture Date: 20210415 Expiry Date: 20240414

#### General Information

Part Used	Root	Solvents Used	Water&Ethanol
Botanical Source	<i>Polygonum cuspidatum</i>	Country Of Origin	China

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
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#### Physical&Chemical Data

Color	White	Organoleptic	Conform
Odour	characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform

#### Analytical Quality

Identification	Identical to R.S. sample	HPLC	Identical
Resveratrol	≥99.0%	HPLC(on anhydrous basis)	99.06%
Sieve analysis	95 % through 80 mesh	Eur.Ph. <2.9.12>	Conform
Water(KF)	≤2.0 %	Eur.Ph. <2.5.12>	0.11 %
Total Ash	≤1.0 %	Eur.Ph. <2.4.16>	0.89%

#### Contaminants

Lead (Pb)	≤3.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	0.0146mg/kg
Arsenic (As)	≤2.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Cadmium (Cd)	≤1.0 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Mercury (Hg)	≤0.1 mg/kg	Eur.Ph. <2.2.58>ICP-MS	<0.01 mg/kg
Solvents Residue	Meet Eur.Ph. <2.4.24>	Eur.Ph. <2.4.24>	Conform
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>	Conform

#### Microbiological

Total Plate Count	≤10000 cfu/g	Eur.Ph. <2.6.12>	10 cfu/g
Yeast & Mold	≤1000 cfu/g	Eur.Ph. <2.6.12>	10 cfu/g
E.Coli.	Negative	Eur.Ph. <2.6.13>	Conform
Salmonella	Negative	Eur.Ph. <2.6.13>	Conform

#### General Status

Non-Irradiation	≤700	EN <13751:2002>	255
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#### Packing&Storage

Packed in paper-drums and two plastic-bags inside;  
N.W:25kgs, I.D.35×H51cm;

Store in a well-closed container Away from moisture,light, oxygen.

#### Shelf life

36 months under the conditions above and in its original packaging.

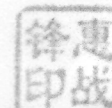
#### Manufacturer

Shaanxi Jiahe Phytochem Co., Ltd. Xi'an, P.R. China.

Quality Assurance Officer




Analyst



No: SIP-QCP-7 (215)