

## Certificate Of Analysis

**Product Name:** Resveratrol  
**Batch No.:** RE20220511  
**Source:** Giant Knotweed Roots/*Polygonum cuspidatum*  
**Non GMO**                    **BSE/TSE Free**                    **Non Irradiation**

ITEMS	SPECIFICATION	RESULTS	METHODS
<b>Assay Data</b>			
Resveratrol	99%	99.13%	HPLC
<b>Quality Data</b>			
Appearance	White to Off-white powder	Conforms	Visual
Odor	Characteristics	Conforms	Organoleptic
Loss on Drying	≤5%	0.35%	5g/105°C/2hrs
Ash	≤5%	0.27%	2g/525°C/2hrs
Particle Size	100% Pass 80M	Conforms	80mesh sieve
Extract Solvent	Water & Ethanol	Conforms	Jianhe Biotech
Heavy Metals	<10ppm	Conforms	AAS
Lead(Pb)	<2ppm	Conforms	AAS/GB 5009.12-2010
Arsenic(As)	<2ppm	Conforms	AAS/GB 5009.11-2010
Cadmium(Cd)	<0.5ppm	Conforms	AAS/GB 5009.15-2010
Mercury(Hg)	<0.1ppm	Conforms	AAS/GB 5009.17-2010
<b>Microbiological Data</b>			
Total Plate Count	<1000cfu/g	Conforms	CP2015
Moulds and Yeast	<100cfu/g	Conforms	CP2015
E.Coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
B <sub>1</sub> (Aflatoxin)	<5 ppb	Conforms	CP2015
<b>Addition Data</b>			
Packing	25kg/drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

