



Jianhe Biotech Co., Ltd.

For Health and Beauty For Better Life...

Certificate Of Analysis

Product Name	Resveratrol		
Batch No.	RE20211011		
MFG. Date	Oct.11,2021		
Expiry Date	Oct.10,2023		
Source	Giant Knotweed Roots/Polygonum cuspidatum		
Non GMO	BSE/TSE Free	Non Irradiation	Allergen Free

ITEMS	SPECIFICATION	RESULTS	METHODS
Assay Data			
Resveratrol	98%	98.10%	HPLC
Quality Data			
Appearance	White to Off-white crystallized powder	Conforms	Visual
Odor	Characteristics	Conforms	Organoleptic
Loss on Drying	≤5%	3.68%	5g/105°C/2hrs
Ash	≤5%	3.21%	2g/525°C/2hrs
Partical 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)	<0.2ppm	Conforms	AAS/GB 5009.17-2010
Microbiological Data			
Total Plate Count	<1000cfu/g	Conforms	CP2015
Moulds and Yeast	<100cfu/g	Conforms	CP2015
E.Coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Addition Data			
Packing	25kg/Drum		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

