



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information			
Product Name	Resveratrol Powder	Report Number	RPL20200828
Botanical Name	Polygonum cuspidatum	Manufacture Date	2020.08.06
Used Part	Root	Analysis Date	2020.08.11
Batch Number	RPL200806	Report Date	2020.08.16
Batch Quantity	500kg	Expiry Date	2023.08.05
Test items	Specifications	Result	Test Methods
Active Ingredients			
Assay（Resveratrol）	NLT50%	52.60%	HPLC
Solvent Extraction	Water & Alcohol	Conforms	
Physical & Chemical Data			
Appearance	Brown Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.20%	105℃/2 hrs
Total Ash	≤5.0 %	2.00%	GB 5009.4
Bulk Density	40~60 g/100mL	55.2 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	63.6 g/100mL	GB/T 18798.5
Contaminants			
Lead (Pb)	<3.0mg/kg	Conforms	GB 5009.12
Arsenic (As)	<2.0mg/kg	Conforms	GB 5009.11
Cadmium (Cd)	<1.0mg/kg	Conforms	GB 5009.15
Mercury (Hg)	<0.1mg/kg	Conforms	GB 5009.17
Solvents Residue	<5000 mg/kg	Conforms	GC
Microbiological			
Total Aerobic Count	≤ 1000cfu/g	750cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	10cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
Storage & Packing			
Shelf Life:	3 years when properly stored.		
Packing :	Packed in paper-drums and two plastic-bags inside.		
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.		
Remarks: This product is natural, the color vary from batch to batch.			
Tested by: 张丽娜	Checker: 李明	Approved: 赵双科	