



CERTIFICATE OF ANALYSIS

Product Name:	Resveratrol	Manufacture Date:	15 th ,Dec,2021
Source:	Polygonum Cuspidatum Sieb.	Analysis Date:	17 th ,Dec,2021
Batch Number:	LYPH211215	Certificate Date:	18 th ,Dec,2021
Batch Quantity:	300 Kg	Expiration Date	14 th ,Dec,2023

Test/Observation	Specifications	Result	Method
Appearance	Brown powder with bitter odour and taste	Complies	Visual
Sieve	100% pass 80 mesh	Complies	USP<786>
Bulk density	40.0-650g/100ml	51.3g/100ml	GB/T 21354
Loss on drying	≤5.00%	1.42%	GB/T 5009.3
Assay	Resveratrol Min.50%	50.85%	HPLC
Emodin	≤2.00%	1.75%	HPLC
Ash	≤5.00%	2.10%	GB/T 5009.4
Heavy metals	≤10ppm	<10ppm	GB/T 5009.74
Lead	≤2ppm	<10ppm	GB/T 5009.12
Mercury	≤0.1ppm	<0.1ppm	GB/T 5009.17
Cadmium	≤1ppm	<1ppm	GB/T 5009.15
Arsenic	≤1ppm	<1ppm	GB/T 5009.11
Solvents residue	≤1500ppm	<1500ppm	CP2015
Microbiology			
Total Plate Count	≤1000cfu/g	<1000cfu/g	GB/T 4789.2
Yeast & Mold	≤100cfu/g	<10cfu/g	GB/T 4789.15
E.Coli	Negative	Complies	GB/T 4789.38
Salmonella	Negative	Complies	GB/T 4789.4

Conclusion	Conforms with standard
Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze, keep away from strong light and heat

Quality Assurance Officer:董文华

Corrector:刘玉玲

Analyst:李军