

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Resveratrol	<b>CAS NO.:</b>	501-36-0
<b>Batch No.:</b>	ZYSW20221009	<b>Manufacture Date:</b>	2022-10-09
<b>Quantity:</b>	300kg	<b>Expired Date:</b>	2024-10-08
<b>Standard:</b>	Enterprise Standard	<b>Shelf life:</b>	2Years

<b>Analysis Items</b>	<b>Specification</b>	<b>Result</b>	<b>Test Method</b>
Assay,(%)	≥98.0%	98.49%	HPLC
Appearance	Organoleptic	Fine powder	Fine powder
Color	Organoleptic	Off-White to white	Off-White
Odor	Organoleptic	Characteristic	Conforms
Taste	Organoleptic	Characteristic	Conforms

**Physical & Chemical Characteristics**

Particle Size	Sieving	100% Pass 80 mesh	Conforms
Loss on Drying	GB/T 5009.3	≤0.5%	0.48%
Ash	GB/T 5009.4	≤0.5%	0.20%
Bulk Density	GB/T 21354	35.0-45.0g/100ml	42.5g/100ml
Ethanol	GB/T 5009.262	≤1500ppm	Conforms
<b>Heavy Metals</b>	GB/T 5009.74	≤10ppm	Conforms
Lead(Pb)	GB/T 5009.12	≤0.5%	Conforms
Arsenic(As)	GB/T 5009.11	≤1.0%	Conforms
Mercury(Hg)	GB/T 5009.17	≤0.1%	Conforms
Cadmium(Cd)	GB/T 5009.15	≤0.5%	Conforms

**Microbiological Tests**

Total Plate Count	GB/T 4789.2	≤1000cfu/g	Conforms
Yeast & Mold	GB/T 4789.15	≤100cfu/g	Conforms
E.Coli.	GB/T 4789.38	Negative	Negative
Salmonella	GB/T 4789.4	Negative	Negative
Staphylococcus	GB/T 4789	Negative	Negative

Conclusion: Conform to Specification

Packing: Packed in paper-drums and two plastic-bags inside

Storage: Store in a well-closed container away from moisture, direct light and heat.

Inspector: Liuqiang

Reexamining: Zhangguangchao

Verification: Miaoyu