

## Certificate of Analysis: TRANS-RESVÉRATROL (TR255A)

<b>Product name:</b>	Polygonum cuspidatum PE	<b>Carrier / Excipient:</b>	None
<b>Source:</b>	Polygonum cuspidatum Sieb.Et Zucc.	<b>Irradiation:</b>	Free
<b>Part of the plant:</b>	Root	<b>Country of origin</b>	China
<b>Extract Solvent:</b>	Ethanol/Water	<b>Batch No. :</b>	20160721
<b>MFG. Date:</b>	2016-07-21	<b>Analysis Date:</b>	2016-07-21
<b>Quantity:</b>	25KG	<b>Exp. Date:</b>	2018-07-20
<b>Items</b>	<b>Specification</b>	<b>Test results</b>	<b>Test methods</b>
Resveratrol(HPLC)	≥98.0%	98.10 %	HPLC
Appearance	White Powder	White Powder	Visual
Odor & Taste	Characteristic	Characteristic	Olfactory & Taste
Sieve	100% through 80 mesh	100% through 80 mesh	USP<786>
Bulk density	35.0-50.0g/100ml	40.6g/100ml	USP<616>
Loss on drying	≤0.5%	0.30%	USP<731>
Sulphated Ash	≤0.5%	0.10%	USP<281>
Heavy metals	≤10ppm	≤10ppm	GB/T 5009.74
Arsenic	≤2.0ppm	0.6ppm	GB/T 5009.11
Mercury	≤0.1ppm	0.02ppm	GB/T 5009.17
Cadmium	≤1.0ppm	0.4ppm	GB/T 5009.15
Lead	≤3.0ppm	0.8ppm	GB/T 5009.12
Pesticide residues	Meets the requirement	Meets the requirement	USP<467>
Residues solvents	Meets the requirement	Meets the requirement	USP<561>
Microbiology			
Total Plate Count	≤10,00cfu/g	200cfu/g	GB/T 4789.2
E.Coli	Negative	Negative	GB/T 4789.38