



成都锦泰和医药化学技术有限公司

Chengdu King-tiger Pharm-Chem. Tech. Co., LTD

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**Certificate of Analysis**

ORIGINAL

Report Date: 7<sup>th</sup>, February, 2012  
 Test Date: 1<sup>st</sup>, February, 2012  
 Manufacture Date: 1<sup>st</sup>, February, 2012  
 Retest Date: 1<sup>st</sup>, February, 2013  
 Expiration Date: 31<sup>st</sup>, January, 2014

Product Name	Trans-Resveratrol 98%	Batch No.	120201
Plant Source	Polygonum Cuspidalum	Country of Origin	P. R. China

Inspection item	Specification	Results
Appearance	White Powder	White Powder
Purity	≥98.00%	98.56%
Loss on drying	≤3.00%	1.80%
Ash Content	≤0.50%	0.30%
Mesh size	100% pass 80 mesh	Conforms
Solubility	Good solubility in alcohol	Good solubility in alcohol
Total Heavy metal	≤10.00mg/Kg	Conforms
Pb	≤5.00 mg/Kg	Conforms
As	≤2.00 mg/Kg	Conforms
Cd	≤0.30 mg/Kg	Conforms
Hg	≤0.20 mg/Kg	Conforms
Cu	≤20.00 mg/Kg	Conforms
Total Bacteria	≤1000cfu/g	Conforms
Yeast Mold	≤100cfu/g	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
B <sub>1</sub> (Aflatoxin)	≤5.00ug/Kg	Conforms
Solvent residences	≤0.05%	Conforms
BHC	≤0.10mg/Kg	Conforms
DDT	≤0.10 mg/Kg	Conforms
PCNB	≤0.10 mg/Kg	Conforms
Aldrin	≤0.02 mg/Kg	Conforms
Identification	HPLC/UV-VIS/GC	HPLC/UV-VIS/GC
Package & Storage	Packed in two plastic-bags inside and paper barrel outside Net Weight: 25kg/barrel Store in cool & dry place, Keep away from strong heat	

Head of quality control dept:

Analyst:

Manufacture: Chengdu King-tiger Pharm-Chem. Tech. Co., LTD