



Certificate of analysis

Product Name : Resveratrol **Date of Issuance:** Apr. 08th,2013
Manufacturing date : Apr. 08th,2013 **Batch No:** Res-130408

Analysis Contents:	Specifications	Analysis Result
Assay: (HPLC)		
Resveratrol (trans)	98% Min	98.72%
Emodin	5 PPM	1 PPM
Common Test:		
Plant origin:	Polygonum cusPldatum	
Extraction Part:	Root	
Appearance:	White powder	Nearly White Powder
Solubility:	soluble in diethyl ether,Chloroform, Etheyl alcohol,Acetone,Etc	Confirmed
Particle size	NLT 95% through 100 mesh	Confirmed
Absorption of ultraviolet light	302nm	Confirmed
Optical rotation	No rotation	Confirmed
Melting point	253~255°C	Confirmed
Lost on drying:	1% Max	0.31%
Sulfated Ash:	0.5% Max	0.18%
Heavy Metals:	5 ppm Max	Confirmed
Arsenic(As):	1 ppm Max	Confirmed
Residual Ethyl Acetate:	1 ppm Max	Confirmed

Microbiological:		
Total Plate Count:	1000/g Max	Confirmed
Yeast & Mold:	100/g Max	Confirmed
E.Colt:	Negative	Not Detected
Salmonella	Negative	Not Detected

Storage: Store in a cool and dry area, keep sealed and keep away from direct light

Shelf Life: two years when stored properly(this is tentative)

Conclusion: this is to certify that we have inspected/tested the quality of the above mentioned material and found the result meet the standard as above.

Quality Assurance Officer: Corrector: Analyst: