



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

Certificate of Analysis

Product Name:	Resveratrol
Description:	White fine powder with characteristic odor.
Botanical name:	Polygonum cuspldatum
Identification:	Passes all criteria tests
Batch No	230723
Batch quantity	340kg
Analysis Date:	Jul.23.2023

Item	Specification	Results
Assay (Resveratrol by HPLC)	$\geq 98.0\%$	98.16%
Loss on Drying	$\leq 5.0\%$	0.3%
Mesh size	100% pass 80 mesh	Conforms
Solubility	Good solubility in alcohol	Conforms
Ash	$\leq 0.5\%$	0.14%
Heavy Metals	$\leq 10.00\text{ppm}$	Conforms
As	$\leq 1.00\text{ppm}$	Conforms
Cd	$\leq 0.30\text{ppm}$	Conforms
Hg	$\leq 0.10\text{ppm}$	Conforms
Pb	$\leq 3.00\text{ppm}$	Conforms
Cu	$\leq 1.00\text{ppm}$	Conforms
Solvent residences	$\leq 0.05\%$	Conforms
BHC	$\leq 0.10\text{mg/Kg}$	Conforms
DDT	$\leq 0.10\text{mg/Kg}$	Conforms
PCNB	$\leq 0.10\text{mg/Kg}$	Conforms
Aldrin	$\leq 0.02\text{mg/Kg}$	Conforms
Microbiological control		
Total plate count	$<1000/\text{g}$	Conforms
Yeast & mold	$<100/\text{g}$	Conforms
E. coil	Negative	Negative
Salmonelia	Negative	Negative

Storage Cool & dry place, Do not freeze. Keep away from strong light and heat.
Shelf 2 year when properly stored.

Approved by :
(Quality Assurance)

