



XI'AN NATURAL FIELD BIO-TECHNIQUE CO., LTD

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CERTIFICATE OF ANALYSIS

Product name:	POLYDATIN	Plant Latin name:	Polygonum cuspidatum Sieb. Et Zucc.
CAS No:	65914-17-2	Used part:	root
Batch Number:	NF-20160419	Manu. Date:	Apr.19.2016
Quantity:	100KGS	Expiration Date:	Apr.18.2018

Item	Specification	Result
Maker Compounds	≥98.00% (HPLC)	98.96%
Appearance	Fine Powder	Conforms
Color	White or off white	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Physical Characteristics		
Particle Size	NLT100% Through 80 mesh	Conforms
Loss on Drying	≤2.0%	0.47%
Ash content	≤1.0%	0.33%
Heavy metals		
Total Heavy Metals	≤10ppm	Conforms
Arsenic	≤1.0ppm	Conforms
Lead	≤2.0ppm	Conforms
Mercury	≤0.1ppm	Conforms
Cadmium	≤1.0ppm	Conforms
Microbiological Tests		
Total Plate Count	≤1000cfu/g	Conforms
Total Yeast & Mold	≤100cfu/g	Conforms
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
storage	Store in a well-closed place with constant low temperature and no direct sun light.	
Conclusion:	Conforms	
Tested by:	Mr. Yang Fangchao	Approved by: Mr. Niu Jicheng