

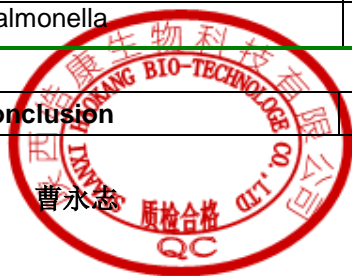
Shaanxi Haokang Bio-technology Co., Ltd.

CERTIFICATE OF ANALYSIS

Product Name	St. John's Wort Powder Extract		
Botanical Source	Hypericum Perforatum L.		
Used Part	Herb & flowers		
Batch Number: 20180629	Batch Quantity: 1000Kg		
Manufacture Date: June. 29. 2018	Certificate Date: June. 30. 2018		
Expiry Date: June. 28. 2020			

ITEM OF ANALYSIS	SPECIFICATION	RESULTS
Appearance	Deep red brown fine powder	Complies
Odor	Characteristic	Complies
Assay (UV)	Hypericins≥0.3%	0.33%
Sieve analysis	NLT 95% pass 80 mesh	Complies
Loss on Drying	≤8.0%	4.55%
Bulk Density	40-60g/100mL	43.6g/100mL
Heavy Metal	<20ppm	Complies
As	<2ppm	Complies
Residual Solvents	Eur.Pharm.	Complies
Pesticide Residue		
Hecachlorinated Biphenyl	<0.2ppm	Complies
DDT	<0.2ppm	Complies
Heavy Metals		
Total Heavy Metals	≤10ppm Max	Complies
Lead (Pb)	0.5ppm NMT	Complies
Arsenic(As)	0.3ppm NMT	Complies
Cadmium(Cd)	0.5ppm NMT	Complies
Mercury(Hg)	0.1ppm NMT	Complies
Microbiology		
Total Plate Count	<1000cfu/g	230cfu/g
Yeast & Moulds	<100cfu/g	20cfu/g
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion	Conform with Specification
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曹永志
Quality Assurance Officer

刘锐锋

Quality Control