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LOST EMPIRE
 H E R B S

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CERTIFICATE OF ANALYSIS

Product Name: Pine Pollen Powder
Latin Name: *Pine phellin*
Batch Number: TCM160801PP
Batch Quantity: 5000 kg

Plant Origin: *Pinus massoniana* Lamb.
Part Used: Pine pollen powder
Manufacture Date: 2016/08/01
Expiry Date: 2018/07/30

Item	Specification	Result	Testing Method
Assay(Cell Cracked Rate)	>98%	99%	Microscope
Protein	>10%	11.5%	GB/T 5009.5-2003
Physical & Chemical Control			
Appearance	Light yellow Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 250 mesh	Complies	250 mesh screen
Loss on Drying	<9%	5.61%	5g/100°C/2.5hrs
Ash	<8%	2.6%	2g/525°C/3hrs
Heavy Metal	<10 ppm	Complies	
As	<1 ppm	0.24 ppm	AAS
Pb	<2 ppm	0.80 ppm	AAS
Hg	<0.2 ppm	0.053 ppm	AAS
Pesticides Residues	<1 ppm	Negative	GC
Microbiological			
Total Plate Count	<30000 g	14000 g	CP2010
Yeast & Mould	<500 g	<290 g	CP2010
Salmonella	Negative	Complies	CP2010
E.Coli	Negative	Complies	CP2010
Conclusion	Complies with Q/ZBB007-2004		
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		
Package	25kg/drum. Pack in paper-drums and two plastic-bags inside		

QC: Zane Kosmale-Christopher

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