



Specification Sheet (COA)

Product Name:Shell-broken Pine pollen powder

Latin Name: Pinus massoniana Lamb

Batch Number:JC15071001

Batch Quantity:800KGS

Manufacture Date:July.10.2015

Analysis Date:July.16.2015

General Information

Part Used: Pine pollen powder

Country Of Origin: China

ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical & Chemical Character			
Color	Light-yellow	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform

Analytical Quality

Identification	Identical to sample	HPTLC	Identical
Disruption Rate	≥98%	Microscope	99.1%
Protein	≥10%	GB5009.5-2010	13.1%
Sieve analysis	100 % through 250 mesh	USP36<786>	Conform
Loss on Drying	≤9 %	Eur.Ph.7.0 [2.8.17]	7.4%
Total Ash	≤9 %	Eur.Ph.7.0 [2.4.16]	5.1%

Contaminants

Lead(Pb)	≤1.0mg/kg	Eur.Ph.7.0<2.2.58> ICP-MS	Conform
Arsenic(As)	≤1.0 mg/kg	Eur.Ph.7.0<2.2.58> ICP-MS	Conform
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph.7.0<2.2.58> ICP-MS	Conform
Mercury(Hg)	≤0.1 mg/kg	Eur.Ph.7.0<2.2.58> ICP-MS	Conform

Microbiological

Total Plate Count	≤5,000 cfu/g	USP36<61>	Conform
Yeast & Mold	≤100cfu/g	USP36<61>	Conform
E.Coli.	Negative	USP36<62>	Conform
Salmonella	Negative	USP36<62>	Conform

Packing&Storage: NW 25kgs I.D.40×H50cm

Packed in paper-drums and one plastic-bag, one aluminium foil bag inside.

Store in cool & dry place ,keep away from moisture, strong light and heat.

Shelf life:24 months when properly stored.

Manufacturer: Hangzhou Johncan Mushroom Bio-technology Co.,Ltd.

Quality Assurance Officer 周文文

Corrector

Analyst 方园

