

CERTIFICATE OF ANALYSIS

Product Name	Shell-broken Pine Pollen	Manufacture Date	2024.9.21
Quantity	500KG	Analysis Date	2024.9.28
Batch No.	BF-240921	Expiry Date	2026.9.20
Items	Specifications		Results
Part of the Plant	Whole herb		Comforms
Country of Origin	China		Comforms
Assay	95.0%		98.55%
Appearance	Powder		Comforms
Color	Light Yellow		Comforms
Taste	Characteristic		Comforms
Melting point	128-132°C		129.3°C
Water solubility	40 mg/L(18°C)		Comforms
Total Heavy Metal	≤10.0ppm		Comforms
Pb	<2.0ppm		Comforms
As	<2.0ppm		Comforms
Residual Solvents	<0.3%		Comforms
Hg	<0.5ppm		Comforms
Cd	<1.0ppm		Comforms
Microbiological Test			
Total Plate Count	<1000cfu/g	Comforms	AOAC990.12,18th
Yeast & Mold	<100cfu/g	Comforms	FDA (BAM) Chapter 18,8th Ed.
E.Coli	Negative	Negative	AOAC997,11,18th
Salmonella	Negative	Negative	FDA(BAM) Chapter 5,8th Ed
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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