

Xi an Youth Biotech Co.,Ltd

Add.: 4-3-2, Buliding 9, Enterprise Accelerator Park, No.2 West Qingling Street, Grassland Science and Technology Industry Base, High- Tech Zone, Xi'an Shaanxi

**Tel:** +86-(0)29-68853028 Fax: +86-(0)29-89381749

## **Certificate of Analysis**

Product Name	Pine Pollen Powder	Test Method	GB5009
<b>Batch Quantity</b>	1200kg	Manufacturing Date	2020-10-12
Batch NO.	SOST-SHF20211012	Packing	25kg/drum

Item	Specification	Results	
Assay Protein	≥10%Protein (GB5009)	10.86%	
Disruption Rate	≥98%	98.4%	
Identification	Positive	Complies	
Appearance	Light Yellow to Yellow Fine Powder	Complies	
Odor	Characteristic	Complies	
Tasted	Characteristic	Complies	
Particle size	100% pass 180 mesh	Complies	
Loss on drying	≤9%	5.72%	
Ash	≤5%	4.03%	
Heavy Metal	≤10ppm	Complies	
Arsenic(As)	≤1ppm	Complies	
Lead(Pb)	≤2ppm	Complies	
Cadmium(Cd)	≤1ppm	Complies	
Mercury(Hg)	≤0.1ppm	Complies	
Total of bacteria	≤1,000cfu/g	Complies	
Total Yeast & Mold	≤100cfu/g	Complies	
Salmonella	Negative	Complies	
E. Coli	Negative	Complies	
Pathogenic bacteria	Negative	Complies	
Conclusion	Conform with specification		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf life	2 years when properly stored		

QC: Guo Shan

QA: Feng Li