

CERTIFICATE OF ANALYSIS

Product Name: Lions mane powder
Botanical Name: *Hericum erinaceus (Bull.)Per*
Batch Number: XANT-HTGMP251017
Quantity: 1000kg

Origin of Material: China
Part Used: Mycelium
Date of Manufacture: 2025-10-17
Date of Expiration: 2027-10-16

Item	Specification	Result	Testing Method
Assay (Polysaccharides)	7% Min.	7.21%	CP2015-UV
Physical & Chemical Control			
Appearance	Brown fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 80 mesh	Complies	80 mesh screen
Loss on Drying	7% Max.	3.63%	GB 5009.3
Ash	9% Max.	2.37%	GB 5009.4
As	1.0mg/kg Max.	Complies	BS EN ISO 17294-2/ICP-MS
Pb	2.0mg/kg Max.	Complies	BS EN ISO 17294-2/ICP-MS
Hg	0.1mg/kg Max.	Complies	BS EN ISO 17294-2/ICP-MS
Cd	1.0mg/kg Max	Complies	BS EN ISO 17294-2/ICP-MS
Microbiological			
Total Plate Count, cfu/g	10,000cfu/g Max.	Complies	GB 4789.2
Yeast, cfu/g	100cfu/g Max.	Complies	GB 4789.15
Mould, cfu/g	100cfu/g Max.	Complies	GB 4789.15
Coliforms, cfu/g	Negative	Complies	GB 4789.3
E.coli, cfu/g	Negative	Complies	GB 4789.38/ISO 7251
Salmonella, cfu/g	Negative	Complies	GB 4789.4/ISO 6579-1
Conclusion	Complies with specification		
Storage	In cool & dry place. Keep away from strong light and heat.		
Packing	Pack in paper-drums/carton and two plastic-bags inside.		

QC: YAO WEIMING

QA: CAO SI

