

Certificate of Analysis

Product Name:	Organic Hericium Erinaceus Extract	Latin Name:	Hericium erinaceus
Specification:	Polysaccharides>30%		
Part used:	Fruiting Body		
Batch Number:	YZKE04250715		
Manufacture Date:	2025-07-15	Expired Date:	2029-07-14
Analysis Items	Specification	Test Results	Methodology
Physical & Chemical Character			
Appearance	Moderate brown fine powder	Complies	Sensory
Sieve Analysis	95% through 100 mesh	Complies	Sieve Test
Moisture	<7%	6.22%	GB 5009.3
Total Ash	<9%	5.28%	GB 5009.4
Tapped Density	>0.50 g/ml	0.62g/mL	CP 2020-0993
Active compounds			
Polysaccharides	> 30%	55.77%	CP2015-UV
Contaminants			
Heavy metals			
Lead(Pb)	<1.0 mg/kg	<0.05mg/kg	BS EN ISO 17294-2 2016 mod.
Arsenic(As)	<1.0 mg/kg	0.119mg/kg	BS EN ISO 17294-2 2016 mod.
Cadmium(Cd)	<1.0 mg/kg	0.0343mg/kg	BS EN ISO 17294-2 2016 mod.
Mercury(Hg)	<0.1 mg/kg	<0.003mg/kg	BS EN ISO 17294-2 2016 mod.
Pesticides residues	<LOQ	Complies	BS EN 15662:2018 (LC)
(China Euro 539 Items)			BS EN 12393:2013 (GC)
Microbiological			
Total Plate Count	<3000 cfu/g	30 cfu/g	GB 4789.2
Mould	<100 cfu/g	<10 cfu/g	GB 4789.15
Yeast	<100 cfu/g	<10 cfu/g	GB 4789.15
Coliforms	<10 cfu/g	<10 cfu/g	GB 4789.3
*E.coli	Negative	Complies	GB 4789.38/ISO 7251
*Salmonella	Negative/25g	Complies	GB 4789.4/ISO 6579-1
*Staphylococcus	Negative/25g	Complies	GB 4789.10
Remark: The items with "*" refers to the items are taken by Prevention and control measure of "Process control".			
Packing	Packed in paper-drums, NW 25kgs I.D.40 x H50cm		
Storage	Store in cool & dry place, keep away from moisture, strong light and heat.		
Shelf life	4 years when properly stored		