



Shaanxi New Things Biotech Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product Name: Oyster mushroom Powder

Botanical Name: *Pleurotus ostreatus*

Batch Number: NT20250901

Quantity: 750.0kg

Origin of Material: China

Part Used: Fruiting body

Date of Manufacture: 2025/09/08

Date of Expiration: 2027/09/07

Item	Specification	Result	Testing Method
Assay(Polysaccharides)	20% Min.	20.88%	CP2015 UV
Physical & Chemical Control			
Appearance	Brown-yellow Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Tasted	Characteristic	Complies	Organoleptic
Sieve Analysis	100% pass 90 mesh	Complies	90mesh screen
Loss on Drying	7.0% Max.	1.04%	GB 5009.3
Ash	9.0% Max.	6.40%	GB 5009.4
As	1.0mg/kg Max	0.141mg/kg	ISO 17294 ICP/MS
Pb	2.0mg/kg Max	0.14mg/kg	ISO 17294 ICP/MS
Hg	0.1mg/kg Max.	0.012mg/kg	EN 13806 AAS
Cd	1.0mg/kg Max	0.151mg/kg	ISO 17294 ICP/MS
Microbiological			
Total Plate Count	100000 cfu/g Max.	<10000cfu/g	GB 4789.2
Yeast	1000 cfu/g Max	<100cfu/g	GB 4789.15
Mould	1000 cfu/g Max	<100cfu/g	GB 4789.15
Coliforms	Negative	Complies	GB 4789.3
Pathogenic bacteria	Negative	Complies	GB 4789.4 GB 4789.10
Conclusion	Complies with specification		
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		
Packing	25KG/drum, Pack in paper-drums and two plastic-bags inside.		

QC Manager: Guo Shan

QA: Feng Li

