



Shaanxi Happy Life Nutrition Co., Ltd

Address :1642 RoomYicuiPark Tangyan road High-tech district,xi'an city Shaanxi province

CERTIFICATE OF ANALYSIS

Product Name: Hericium erinaceus extract

Batch No.:HB-HTG20251013

Botanical Name:*Hericium erinaceus*

Manufacture Date:2025-10-13

Plant Part Used: Fruiting body

Report Date: 2025-10-18

Quantity: 1000kg

Expiry Date:2027-10-12

ITEM	SPECIFICATION	METHOD	RESULTS
Physical& Chemical Control			
Appearance	Brown Yellow powder	Organoleptic	Complies
Color	Brown Yellow	Organoleptic	Complies
Odor& Taste	Characteristic	Organoleptic	Complies
Loss On Drying	$\leq 5.0\%$	Eur.Ph.6.0<2.8.17>	3.50%
Ash	$\leq 5.0\%$	Eur.Ph.6.0<2.4.16>	3.10%
Sieve Analysis	98% pass 80 mesh	USP34<786>	Complies
Ratio	10:1	UV	Complies
Polysaccharide	20%	UV	22.25%
Heavy Metals	$\leq 10\text{ppm}$	Eur.Ph.7.0<2.2.58>	Complies
Cadmium (Cd)	$\leq 1\text{ppm}$	Eur.Ph.7.0<2.2.58>	Complies
Mercury (Hg)	$\leq 1\text{ppm}$	Eur.Ph.7.0<2.2.58>	Complies
Arsenic (As)	$\leq 2\text{ppm}$	Eur.Ph.7.0<2.2.58>	Complies
Lead(Pb)	$\leq 2\text{ppm}$	Eur.Ph.7.0<2.2.58>	Complies
Bulk density	$\geq 0.75\text{mg/ml}$	Eur.Ph.7.0<2.9.15>	Complies
Microbiological Control			
Total plate count	$\leq 1000\text{ CFU/g}$	USP34<61>	600 CFU/g
Yeast & mold	$\leq 100\text{ CFU /g}$	USP34<61>	80 CFU/g
E.coli	Negative	USP34<62>	Negative
Salmonella	Negative	USP34<62>	Negative

Conclusion: Conform with specification

Storage: Stored in dry and cool place, keep away from strong light and heat.

Shelf Life: Two years when stored properly

