CERTIFICATE OF ANALYSIS

Product Name	Organic lion's mane extract	**Latin Name**	*Hericium erinaceus*
Batch Number	LH2501HTGT	**Manufacture Date**	May.12, 2025
Plant Part Used	Fruiting body	**Expiry date**	May.11, 2028
Quantity	400kg	**Organic Standard**	EU

ITEM	Standards	RESULTS	METHOD
Polysaccharides	>50%	51.28%	UV
Extract Ratio	15:1	15:1	TLC
Description	Brown yellow powder	Conformed	Visual
Odor & Taste	Characteristic	Conformed	Organoleptic
Mesh Size	95% pass 80 mesh	Conformed	GB5507-2008
Loss On Drying	≤6.0%	3.52%	GB5009.3-2016
Ash Content	≤8.0%	3.05%	GB5009.4-2016
Heavy Metals	≤10ppm	Conformed	BS EN
Lead(Pb)	≤2.0ppm	Conformed	GB5009.12-2017
Arsenic(As)	≤1ppm	Conformed	GB5009.11-2014
Mercury(Hg)	≤0.1ppm	Conformed	GB5009.17-2021
Cadmium(Cd)	≤1ppm	Conformed	GB5009.15-2014
Pesticide residue	Meets EU requirements	Conformed	BS EN
Total plate count	≤10,000 CFU/g	3,000cfu/g	GB4789.2-2022
Yeast & mold	≤100 CFU /g	50cfu/g	GB4789.15-2016
E.coli	Negative	Conformed	ISO7251:2005
Coliforms	Negative	Conformed	GB4789.3-2016
Salmonella	Negative	Conformed	GB4789.4-2016
Staphylococcus	Negative	Conformed	GB4789.10-2016
GMO Free	Complies	Complies	GB/T 38505-2020
Non-Irradiation	Complies	Complies	GB 23748-2016
Conclusion	Conform to specification.		
Packing	Packed in paper-drums and two plastic-bags inside.N.W:25kgs.		
Storage	Preserve in well-closed, light-resistant, and protect from moisture.		
Shelf Life	36 months under the conditions above and in its original packaging.		

QC: 肖颖 **QA:** 李小琴

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