



Certificate of Analysis

Igel-Stachelbart P.E. 30% Polysaccharide, 1% Hericenone (18885)
Lion´s Mane P.E. 30% Polysaccharides, 1% Hericenones (18885)

PRODUCT AND BATCH INFORMATION

Latin name	Hericium Erinaceus
Product ID	27048
Origin	China
Batch No	NLME250902
Manufacturing Date	02.09.2025
Date of Expiry	01.09.2028

ITEM	SPECIFICATION	RESULT	METHOD
Assay Polysaccharide	>30%	30.54%	UV
Assay Hericenones	>1%	1.04%	UV
Appearance	Light brown yellow fine powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Identification	Positive	Conforms	TLC
Extract ratio	15:1	Conforms	
Sieve analysis	100% through 80 Mesh	Conforms	
Loss on Drying	8% Max	4.36%	CPh
Total Ash	9% Max	4.18	CPh
Solubility	Good water solubility 2g/100mL	Conforms	

HEAVY METALS	SPECIFICATION	RESULT	METHOD
Arsenic (As)	<1 ppm	Conforms	Atomic absorption
Lead (Pb)	<3 ppm	Conforms	Atomic absorption
Cadmium (Cd)	<1 ppm	Conforms	Atomic absorption
Mercury (Hg)	<0.1 ppm	Conforms	Atomic absorption

MICROBIOLOGY	SPECIFICATION	RESULT	METHOD
Total Plate Count	<10,000cfu/g	Conforms	AOAC
Total Yeast & Mold	<300cfu/g	Conforms	AOAC
E. Coli	negative/10g	Conforms	AOAC
Salmonella	negative/10g	Conforms	AOAC

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	22.05.2025
Issue date	12.09.2025

All above information according to the manufacturer

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