



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	NLME250916
Manufacturing Date	16.09.2025
Date of Expiry	15.09.2028

ITEM	SPECIFICATION	RESULT	METHOD
Assay Polysaccharide	>30%	30.34%	UV
Assay Hericenones	>1%	1.08%	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	4.32%	CPh
Total Ash	9% Max	4.24%	CPh
Solubility	Good water solubility 2g/100mL	Conforms	

Solvent residue The solvent residue is usually within 500ppm.

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	01.10.2025

All above information according to the manufacturer

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