



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	NLME250619
Manufacturing Date	19.06.2025
Date of Expiry	18.06.2028

ITEM	SPECIFICATION	RESULT	METHOD
Assay Polysaccharide	>30%	30.62%	UV
Assay Hericenones	>1%	1.06%	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	4.16%	CPh
Total Ash	9% Max	4.38%%	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	04.07.2025

All above information according to the manufacturer

Disclaimer

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE