



## SPECIFICATION SHEET

DOCUMENT NUMBER	S-L-2024/54
PRODUCT	Lion's mane mushroom extract, food supplement
BOTANICAL NAME	Hericium erinaceus
PART OF THE PLANT USED	Mushroom. Fruiting body.
PROCESSING	Fruit body crushing, metal detection, water extraction, concentration, drying, sifting
BEST BEFORE DATE	Three years from the date of manufacture, subject to storage conditions

### Organoleptic characteristics

TYPE OF EXTRACT	Dry fine powder. Hygroscopic.
COLOR	Characteristic of the original raw material: from faint to the most intense color
TASTE	Specific. No foreign taste allowed.
SMELL	Peculiar or absent. The presence of foreign odor is not allowed.

### Physicochemical parameters

PARTICLE SIZE	no more than 0.5 mm
EXTRACT MOISTURE CONTENT	No more than 7%

### Microbiology

YEAST & MOULD	<100 cfu/g
E. COLI	absent / 25g
SALMONELLA	absent / 25g
STAPHYLOCOCCUS	absent / 25g



**Metals**

TEST NAME	SPECIFICATION	INFORMATION
Lead	<1 mg / kg	EU Reg. 2023/915
Cadmium	<1 mg / kg	EU Reg. 2023/915
Mercury	<0.1 mg / kg	EU Reg. 2023/915

**Biologically active substances**

TEST NAME	SPECIFICATION	TESTING METHOD
Beta-glucans	>30%	Megazyme test kit K-YBGL
Polysaccharides	>40%	UV
Erinacines	0,3 % min	HPLC
Hericenones	0,2 % min	HPLC

**Other parameters**

<b>NANO</b>	no nano particles contained	
<b>PAHS</b>	complies EU standard	EU Reg. 2023/915
<b>BASIC HYGIENE</b>	Confirmed	EU Reg. No 852, 853, 854
<b>VEGETARIAN</b>	Confirmed	

Allergens Free from all allergens or risk of allergen cross-contamination as per (EU) No 1169/2011. **Y=Yes N=No**

<b>GLUTEN</b>	N	<b>SESAME</b>	N
<b>NUTS</b>	N	<b>SULPHUR DIOXIDE</b>	N
<b>SOYA</b>	N	<b>MAIZE</b>	N
<b>ADDED SUGAR</b>	N	<b>MILK</b>	N
<b>YEAST</b>	N	<b>ALUMINIUM</b>	N



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- PESTICIDES:** This product complies with the requirements outlined in Council Regulation (EC) No. 2018/848 (and consecutive amendments). During the manufacturing process the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on site, nor used in the manufacturing or warehousing areas.
- GMO free:** This product is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter, can occur. We hereby certify that this product is not subject to labelling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.
- IRRADIATION:** The product has not been irradiated and complies with the EU regulation 1999/3/EC.
- ANIMAL TESTING:** We confirm that we do not conduct or commission animal testing of any products.
- NOTES:** This contains an agricultural product; therefore, batch variation may occur in colour, flavour, odour, appearance, or composition, reflecting growing conditions and seasonal variation. Store in a cool dry place. Protect from light, humidity, oxygen exposure, and insects.