

# Organic Lion's Mane Extract Powder



## What is Organic Lion's Mane Extract Powder?

**Organic Lion's Mane Extract Powder** is produced through a meticulous hot water extraction process from 100% pure, organically cultivated fruiting bodies of *Hericium erinaceus*. This advanced method effectively liberates and concentrates the mushroom's most potent water-soluble compounds, particularly the beneficial **Beta-Glucans**.

Unlike whole mushroom powder, the extraction process significantly increases the bioavailability and concentration of these key active constituents, which are believed to stimulate Nerve Growth Factor (NGF) synthesis in the brain. Lion's Mane is widely recognized for its ability to support various aspects of cognitive function, including memory, focus, and clarity. Beyond its nootropic benefits, it also offers significant support for digestive health and overall immune system balance. Our extract powder provides a superior, more efficacious way to integrate this remarkable superfood into your advanced product applications.

## Specifications

Attribute	Details
Latin Name	<i>Hericium erinaceus</i>
Source	100% Organic Lion's Mane Mushroom Fruiting Body
Processing	Hot water extraction, filtration, concentration, spray drying
Appearance	Fine, light yellow to brown powder
Aroma & Flavor	Mild, earthy, characteristic mushroom flavor
Solubility	Good solubility in hot and cold water
Moisture Content	Max 8% (ensures stability and shelf life)
Bulk Density	0.35-0.55 g/cm <sup>3</sup> (for packaging and formulation consistency)
Microbiological Purity	Meets international food safety standards (e.g., E. coli, Salmonella absent)
Heavy Metals	Low levels, compliant with international regulations
Standardized Actives	<b>Min. 30% Beta-Glucans</b> (UV Method)
Extraction Ratio	Typically 8:1 or 10:1 (indicating concentration)

## Key Features

- **Superior Cognitive Support (Nootropic):** Highly concentrated **hericenones** and **erinacines** are believed to promote Nerve Growth Factor (NGF) synthesis, enhancing memory, focus, clarity, and overall brain health.
- **Enhanced Bioavailability:** The extraction process makes the active compounds more readily available for absorption and utilization by the body.
- **Potent Immune Modulation:** Rich in concentrated **Beta-Glucans** (standardized to minimum 30%), known for their powerful ability to support and balance the immune system.
- **Optimized Gut Health:** Supports a healthy digestive system and gut lining, contributing to overall well-being.
- **Nervous System Protection:** May aid in the protection and regeneration of nerve cells.

- **Antioxidant Properties:** Helps protect cells from oxidative stress.
- **Adaptogenic Qualities:** May help the body adapt to physical and mental stress.
- **Organic & Clean Label:** Derived from certified organic Lion's Mane mushrooms, ensuring a product free from synthetic pesticides, herbicides, and GMOs.
- **Highly Soluble:** Mixes easily into liquids, making it ideal for beverages and liquid formulations.

## Applications

---

Our **Organic Lion's Mane Mushroom Extract Powder** is a highly sought-after ingredient for a multitude of B2B applications, especially where efficacy and concentration are paramount:

- **Nutraceuticals & Dietary Supplements:**

- Premium nootropic supplements and advanced brain health formulas.
- High-potency immune support blends.
- Targeted digestive and nervous system support products.
- Capsules, tablets (as raw material), and highly functional powdered blends.

- **Functional Foods & Beverages:**

- Elevated functional coffee & tea blends, Lattes, and herbal infusions designed for cognitive benefits.
- High-performance smoothies, juices, and functional drink mixes.
- Specialty energy and protein bars with added cognitive support.

- **Sports Nutrition:**

- Advanced formulations for mental clarity, focus, and sustained energy during intense training or competition.

## Why Choose Our Organic Lion's Mane Mushroom Extract Powder for Your Business?

---

Partnering with us for your **Organic Lion's Mane Mushroom Extract Powder** needs ensures a cutting-edge, high-demand ingredient that aligns with the most discerning health and wellness consumers:

- **Guaranteed Organic Certification:** Our extract powder adheres to stringent organic standards, vital for your clean-label and premium product lines.
- **Standardized Potency:** We guarantee a minimum **30% Beta-Glucans**, ensuring consistent efficacy and reliable functional benefits for your end products.
- **Superior Concentration:** The extraction process delivers a more potent product compared to raw mushroom powder, allowing for lower inclusion rates and higher impact.
- **Uncompromised Quality & Purity:** From cultivation to extraction, we maintain strict quality control and testing protocols, providing you with a reliable, pure, and safe product batch after batch.
- **Robust & Scalable Supply Chain:** As a dedicated B2B supplier, we offer dependable sourcing and the capacity to meet your production demands, from pilot to bulk orders, efficiently and consistently.
- **Comprehensive Technical Support:** Our team can provide detailed data sheets, Certificates of Analysis (CoAs), and expert guidance to support your product development, labeling, and regulatory compliance needs.

## FAQs

---

### Q: What is the main difference between Organic Lion's Mane Powder and Organic Lion's Mane Extract Powder?

A: **Organic Lion's Mane Powder** is the whole dried and milled mushroom fruiting body. **Organic Lion's Mane Extract Powder** undergoes a hot water (or dual) extraction process to concentrate the beneficial compounds like **Beta-Glucans**, making it more potent and bioavailable. Extracts are generally preferred for targeted functional benefits.

### Q: How is the Beta-Glucan content standardized in your extract?

A: Our **Organic Lion's Mane Mushroom Extract Powder** is standardized to **Min. 30% Beta-Glucans**, measured by a validated UV method. This ensures consistent potency batch-to-batch.

### Q: Is Organic Lion's Mane Extract Powder suitable for vegan and gluten-free products?

A: Yes, our **Organic Lion's Mane Mushroom Extract Powder** is derived solely from mushrooms through a water extraction process, making it inherently **vegan** and **gluten-free**. It contains no animal products or common allergens.

## **Q: What is the typical shelf life and recommended storage for bulk quantities?**

A: Our **Organic Lion's Mane Mushroom Extract Powder** typically has a shelf life of **24-36 months** from the manufacturing date when stored in a cool, dry place, away from direct sunlight and moisture, in its original sealed, airtight packaging. Specific bulk storage recommendations will be provided with your order documentation.

## **Q: Does your Organic Lion's Mane Extract Powder undergo testing for heavy metals and contaminants?**

A: Absolutely. We conduct rigorous third-party testing for heavy metals, microbials, pesticides, and other contaminants to ensure our **Organic Lion's Mane Mushroom Extract Powder** meets strict international food safety standards and regulations. Certificates of Analysis are available upon request.

## **Packing**

---

