

Organic Shiitake Extract Powder



What is Organic Shiitake Extract Powder?

Organic Shiitake Mushroom Extract Powder is meticulously produced from 100% pure, organically grown Shiitake mushroom fruiting bodies. The process involves carefully cultivating the mushrooms, harvesting, thorough cleaning, and then a precise **hot water extraction** method. This traditional and effective technique liberates and concentrates the most beneficial water-soluble compounds, particularly **polysaccharides (beta-glucans)**, which are responsible for many of Shiitake's immune-modulating effects. The concentrated liquid extract is then gently dried into a fine, free-flowing powder, often **standardized to ensure consistent potency of key markers** like polysaccharides. The organic certification guarantees that the mushrooms are cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards.

Organic Shiitake Mushroom Extract Powder is highly valued for its enhanced concentration and the refined delivery of Shiitake's well-documented health benefits and flavor profile:

- **Potent Immune System Modulation:** Standardized levels of **beta-glucans** provide powerful support for a balanced and robust immune response, enhancing the body's natural defenses.

- **Cardiovascular Health Support:** May contribute to maintaining healthy cholesterol levels and supporting overall heart health already within a normal range.
- **Antioxidant Power:** Provides a concentrated dose of natural antioxidants, helping to protect cells from oxidative stress.
- **Rich Umami Flavor:** Beyond its health benefits, the extract carries a deep, savory umami flavor that can naturally enhance the taste profile of various food applications.
- **Enhanced Bioavailability:** The extraction process makes the beneficial compounds more readily available for absorption and utilization by the body.

With its concentrated potency, broad spectrum of benefits, and excellent functional properties, our **Organic Shiitake Mushroom Extract Powder** is the ideal ingredient for manufacturers looking to enhance the functional profile, flavor, and appeal of their products with a pure, transparent, and efficacious botanical solution.

Specifications

Attribute	Details
Common Names	Organic Lentinula Edodes Extract, Organic Shiitake Extract
Latin Name	<i>Lentinula edodes</i> (Fruiting Body)
Source	100% Organic Shiitake Mushroom Fruiting Body
Extraction Method	Hot Water Extract
Concentration Ratio	Customizable, e.g., 4:1, 8:1, 10:1 (reflects concentration from raw material)
Standardization	Polysaccharides (typically $\geq 15\%$, $\geq 30\%$ as beta-glucans, or custom)
Appearance	Fine, light brown to dark brown powder
Flavor	Characteristic savory, earthy, rich umami notes
Texture	Fine, uniform powder
Moisture Content	Max 6%

Attribute	Details
Solubility	Good dispersibility, partial solubility in water (higher than whole powder)
pH (1% solution)	5.0-7.0 (typical)
Microbiological Purity	Meets international food safety standards (e.g., <i>E. coli</i> , <i>Salmonella</i> absent, low total plate count)
Heavy Metals	Low levels, compliant with international regulations

Key Features

- **Maximized Immune Potency:** Delivers significantly higher concentrations of **beta-glucans**, a key bioactive compound known to powerfully modulate and support a healthy immune system.
- **Cardiovascular Health Support:** Contributes to maintaining healthy cholesterol levels already within a normal range and supports overall heart function.
- **Concentrated Antioxidant Protection:** Provides a potent dose of natural antioxidant compounds, offering enhanced protection against oxidative stress and cellular damage.
- **Rich Umami Flavor Enhancer:** Beyond its health benefits, the extract naturally provides a deep, savory umami taste, enhancing the flavor profile of savory food and beverage applications.
- **Organic & Clean Label:** Certified organic and Non-GMO, produced through clean hot water extraction without synthetic pesticides, herbicides, or artificial additives, meeting strict consumer demands for purity and transparency.
- **Improved Bioavailability:** The extraction process breaks down the mushroom's tough cell walls, making the beneficial compounds more readily available for absorption and utilization by the body.
- **Versatile for Targeted Formulations:** Its concentrated powder form is ideal for precise dosing in high-potency supplements and functional products.

Applications

Our **Organic Shiitake Mushroom Extract Powder** is an incredibly valuable and in-demand ingredient for a multitude of B2B applications across the nutraceutical, functional food, and premium beverage industries:

- **Nutraceuticals & Dietary Supplements:**

- **Flagship ingredient in high-potency immune support formulas**, cardiovascular health supplements, and antioxidant blends (capsules, tablets, premium powdered mixes).
- Used in general wellness and functional mushroom complexes.

- **Functional Beverages:**

- Adds concentrated functional benefits and savory notes to **wellness broths**, functional coffee/tea blends, savory drink mixes, and ready-to-drink beverages focusing on immune or heart health.

- **Functional Foods (Savory & Premium):**

- Incorporated into **gourmet savory snacks**, seasoning blends, plant-based meat alternatives, and functional soups or sauces for both health benefits and umami flavor enhancement.

- **Culinary Applications:**

- Natural flavor enhancer for broths, gravies, marinades, and vegetarian/vegan dishes.

Why Choose Our Organic Shiitake Mushroom Extract Powder?

Partnering with us for your **Organic Shiitake Mushroom Extract Powder** needs ensures a premium, high-demand ingredient that addresses critical market trends and consumer preferences:

- **Deliver Superior Potency & Efficacy:** Offer products with scientifically supported, concentrated active compounds, appealing to consumers seeking tangible and effective health benefits.
- **Guaranteed Organic & Clean Extraction:** Our Shiitake extract adheres to stringent organic standards and utilizes a clean hot water extraction method, ensuring a pure, transparent, and high-quality ingredient.
- **Standardized Quality & Consistency:** Benefit from our precise standardization of key markers like **polysaccharides (beta-glucans)**, providing reliability and supporting clear, verifiable product claims.
- **Dual Functionality:** Provide both significant health benefits (immune, heart) and a desirable culinary advantage (umami flavor), enhancing product value.
- **Robust & Scalable Supply Chain:** As a dedicated B2B supplier, we offer dependable sourcing and the capacity to meet your production demands, from small to bulk orders, efficiently and consistently.

- **Comprehensive Technical Support:** Our team provides detailed data sheets, Certificates of Analysis (CoAs), and expert guidance to support your product development, labeling, and regulatory compliance needs.

FAQs

Q: How does Organic Shiitake Mushroom Extract Powder differ from whole Organic Shiitake Mushroom Powder?

A: **Extract powder** is a **concentrated form** where beneficial compounds like beta-glucans are isolated and concentrated through hot water extraction. This means it offers higher potency per gram, making its active ingredients more bioavailable and effective at smaller doses compared to whole mushroom powder, which contains more fiber and general nutrition but lower concentrations of specific bioactives.

Q: What is the typical standardization for polysaccharides/beta-glucans in your Shiitake extract?

A: Our **Organic Shiitake Mushroom Extract Powder** is typically standardized to contain **≥15% polysaccharides**, with options for higher standardization (e.g., **≥30%** as beta-glucans) or customization based on your specific formulation needs.

Q: What's the typical shelf life and recommended storage for bulk quantities?

A: Our **Organic Shiitake Mushroom Extract Powder** typically has a shelf life of **24-36 months** from the manufacturing date when stored in a cool, dry place (below 75°F / 24°C), away from direct sunlight and moisture, in its original sealed, airtight packaging. It should be kept well-sealed to prevent moisture absorption, which can affect potency and texture.

Q: Is your Organic Shiitake Mushroom Extract Powder non-GMO and allergen-free?

A: Yes, as a certified organic product, our extract is inherently **Non-GMO**. It is also naturally **allergen-free**, making it suitable for a wide range of dietary preferences and product formulations targeting broad consumer appeal.

Q: Can this extract be used in liquid formulations for beverages?

A: While it has good dispersibility in water, achieving full clarity in liquid solutions may be challenging as some components may not completely dissolve. It is highly suitable for **functional beverages** like broths or savory drinks where a slight turbidity is acceptable or where it can be fully suspended, as well as in **capsules, tablets, and powdered mixes** where precise dosing and high potency are key.

Packing



Want to learn more about this product or have any questions?

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