

## Organic Maca Extract Powder



### What is Organic Maca Extract Powder?

**Organic Maca Extract Powder** is meticulously produced from 100% pure, organically grown maca roots. The process involves carefully harvesting the roots, thorough cleaning, and then a precise **hydroalcoholic extraction** (water and organic alcohol) method. This advanced technique effectively isolates and concentrates the most beneficial active compounds, particularly the unique **macamides** and **macaenes**, as well as glucosinolates and other beneficial phytonutrients. The concentrated liquid extract is then gently dried into a fine, free-flowing powder, often **standardized to ensure consistent potency of key markers** (though specific standardization for macamides/macaenes is still evolving in the industry, general concentration ratios are common). The organic certification guarantees that the maca is cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards.

**Organic Maca Extract Powder** is highly valued for its enhanced concentration and refined delivery of Maca's well-documented health benefits:

- **Potent Adaptogenic Properties:** Concentrated compounds more effectively help the body adapt to various physical and mental stressors, promoting balance and resilience.

- **Enhanced Energy & Stamina:** Delivers a more potent boost to sustained natural energy levels and endurance without the jitters of stimulants.
- **Targeted Hormonal Balance Support:** Higher levels of active compounds contribute more effectively to supporting healthy endocrine function in both men and women, promoting hormonal equilibrium.
- **Optimized Mood & Libido Support:** May more significantly enhance mood and support healthy libido.
- **Improved 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 Maca Extract Powder** is the ideal ingredient for manufacturers looking to enhance the functional profile and appeal of their products with a pure, transparent, and efficacious botanical solution.

## Specifications

Attribute	Details
<b>Common Names</b>	Organic Maca Root Extract, Organic Peruvian Ginseng Extract Powder
<b>Latin Name</b>	<i>Lepidium meyenii</i> (Root)
<b>Source</b>	100% Organic Maca Root
<b>Extraction Method</b>	Hydroalcoholic Extraction (e.g., Water & Organic Ethanol)
<b>Concentration Ratio</b>	Customizable, e.g., 4:1, 8:1, 10:1 (reflects concentration from raw material)
<b>Standardization</b>	Typically by concentration ratio (e.g., 4:1) or custom.   Research on specific macamides/macaenes standardization is ongoing.
<b>Appearance</b>	Fine, light beige to yellow-brown powder

Attribute	Details
<b>Flavor</b>	Characteristic concentrated malty, nutty, earthy notes, less sweet than whole powder
<b>Texture</b>	Fine, uniform powder
<b>Moisture Content</b>	Max 6%
<b>Solubility</b>	Good dispersibility, partial solubility in water (higher than whole powder)
<b>pH (1% solution)</b>	5.0-7.0 (typical)
<b>Microbiological Purity</b>	Meets international food safety standards (e.g., <i>E. coli</i> , <i>Salmonella</i> absent, low total plate count)
<b>Heavy Metals</b>	Low levels, compliant with international regulations

## Key Features

- **Maximized Adaptogenic Potency:** Delivers a significantly higher concentration of Maca's unique active compounds, ensuring more effective support for the body's stress adaptation and overall balance.
- **Enhanced Energy & Stamina:** Provides a more powerful and sustained natural energy boost without the jitters or crashes associated with common stimulants.
- **Targeted Hormonal Balance:** Concentrated levels of beneficial compounds offer more pronounced support for healthy endocrine function and hormonal equilibrium.
- **Improved Bioavailability:** The extraction process makes the key bioactive compounds more readily available for absorption and utilization by the body, maximizing efficacy.
- **Organic & Clean Label:** Certified organic and Non-GMO, produced through clean extraction methods without synthetic pesticides, herbicides, or artificial additives, meeting strict consumer demands for purity and transparency.
- **Versatile for Targeted Formulations:** Its concentrated powder form is ideal for precise dosing in high-potency capsules, tablets, and functional blends.

## Applications

Our **Organic Maca 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 energy & stamina supplements**, advanced adaptogenic blends, targeted hormonal balance formulas (for men's and women's health), and libido support products (capsules, tablets, premium powdered mixes).
- Used in cognitive support and vitality-boosting formulations.

- **Functional Beverages:**

- Adds concentrated functional benefits to **wellness shots**, pre- and post-workout drinks, functional coffee/latte mixes, and high-performance powdered drink blends.

- **Functional Foods (Premium):**

- Incorporated into specialized health bars, functional snack bites, and gourmet wellness products where potent adaptogenic and energy-boosting properties are desired in a smaller dose.

## Why Choose Our Organic Maca Extract Powder?

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

- **Deliver Superior Potency & Efficacy:** Offer products with concentrated and more bioavailable active compounds, appealing to consumers seeking tangible and effective health benefits from a smaller serving.
- **Guaranteed Organic & Clean Extraction:** Our Maca extract adheres to stringent organic standards and utilizes clean, effective extraction methods, ensuring a pure, transparent, and high-quality ingredient.
- **Enhanced Bioavailability:** Provide a form of Maca that your customers' bodies can more easily absorb and utilize, maximizing the functional benefits.
- **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

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### **Q: How does Organic Maca Extract Powder differ from whole Organic Maca Powder?**

A: **Extract powder** is significantly more potent as it concentrates the beneficial compounds (like macamides and macaenes) from the whole root through an extraction process. This means it offers higher efficacy per gram, making its active ingredients more bioavailable and effective at smaller doses compared to whole maca powder, which contains more general nutrition but lower concentrations of specific bioactives.

### **Q: Does Organic Maca Extract Powder contain caffeine?**

A: No, **Organic Maca Extract Powder** is naturally **caffeine-free**. Its energy-boosting effects come from its concentrated adaptogenic properties and ability to support the body's natural vitality, not from stimulants.

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

A: Our **Organic Maca 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 Maca 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.

### **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 **capsules, tablets, and powdered mixes** where precise dosing and high potency are key, and can also be used in functional beverages where a slight turbidity is acceptable or where it can be fully suspended.

## Packing

