

Organic Pomegranate Seed Extract Powder



What is Organic Pomegranate Seed Extract Powder?

Organic Pomegranate Seed Extract Powder is meticulously produced from 100% pure, organically grown pomegranate seeds. The process involves carefully separating the seeds from the fruit, thorough cleaning, and then a precise extraction method (often using water and/or organic solvents like ethanol, followed by a clean, solvent-free drying process) to isolate and concentrate the active **ellagic acid**. This concentrated liquid extract is then gently dried into a fine, free-flowing powder, always **standardized to ensure consistent potency of ellagic acid** (typically 40% or higher). The organic certification guarantees that the pomegranates are cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards.

Organic Pomegranate Seed Extract Powder is highly valued for its enhanced concentration and refined delivery of pomegranate seed's well-documented health benefits:

- **Powerful Antioxidant & Cellular Protection: Ellagic acid** is a potent polyphenol widely recognized for its strong antioxidant activity, helping to neutralize free radicals and protect cells from oxidative stress and damage.

- **Anti-Aging & Skin Health Support:** Increasingly researched for its potential to support skin elasticity, hydration, and protect against environmental stressors, contributing to a youthful appearance.
- **Supports Cardiovascular Health:** May contribute to maintaining healthy cardiovascular function already within a normal range.
- **Targeted Efficacy:** By concentrating ellagic acid, this extract offers a more precise and potent functional ingredient for specific health outcomes.

With its concentrated potency, targeted benefits, and excellent functional properties, our **Organic Pomegranate Seed 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 for advanced wellness.

Specifications

Organic Pomegranate Seed Extract Powder: A potent, functional botanical extract.

Attribute	Details
Common Names	Organic Pomegranate Extract, Organic Ellagic Acid Extract
Latin Name	<i>Punica granatum</i> (Seed)
Source	100% Organic Pomegranate Seeds
Extraction Method	Solvent-based extraction (e.g., Water and/or Organic Ethanol), followed by purification and drying
Standardization	Ellagic Acid (typically $\geq 40\%$ by HPLC, or custom)
Appearance	Fine, light beige to brownish-yellow powder
Flavor	Mild, characteristic bitter/astringent notes, concentrated
Texture	Fine, uniform powder
Moisture Content	Max 5%
Solubility	Low water solubility (dispersible); solubility may vary with pH and solvent
pH (1% solution)	4.0-6.0 (typical)

Attribute	Details
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 Ellagic Acid Potency:** Our extract is **standardized to a high percentage of ellagic acid** (e.g., 40% or higher), ensuring a significantly concentrated and consistent dose of this primary active compound for superior efficacy.
- **Powerful Antioxidant & Cellular Defense:** Delivers robust antioxidant protection, helping to combat oxidative stress at a cellular level and support overall cellular integrity.
- **Supports Skin Health & Anti-Aging:** Research highlights ellagic acid’s potential benefits for skin elasticity, hydration, and protection against environmental factors, making it ideal for “beauty from within” formulations.
- **Targeted & Bioavailable:** The extraction process concentrates the beneficial compounds, making them more readily available for absorption and utilization by the body for specific health outcomes.
- **Organic & Clean Label:** Certified organic and Non-GMO, produced with a focus on clean extraction methods, ensuring a truly pure, transparent, and additive-free ingredient.
- **Versatile for Premium Formulations:** Its concentrated powder form is ideal for precise dosing in high-potency nutraceuticals, dietary supplements, and specialized functional products.

Applications

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

- **Nutraceuticals & Dietary Supplements:**
 - **Flagship ingredient in antioxidant formulas,** cellular health supplements, anti-aging complexes, and skin/hair/nail health products (capsules, tablets, high-potency powdered mixes).
 - Used in cardiovascular support supplements.
- **Beauty-from-Within Formulations:**

- Key component in ingestible beauty products like collagen boosters, skin radiance blends, and beauty elixirs.
- **Functional Foods & Beverages (Premium):**
 - Incorporated into specialized wellness bars, functional snack bites, and gourmet superfood products where potent antioxidant benefits and high-value positioning are desired.
 - Used in targeted functional beverages for beauty or cellular support.

Why Choose Our Organic Pomegranate Seed Extract Powder?

Partnering with us for your **Organic Pomegranate Seed 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, highly concentrated **ellagic acid**, appealing to consumers seeking tangible and effective health benefits.
- **Guaranteed Organic & Standardized Quality:** Our pomegranate seed extract adheres to stringent organic standards and is precisely **standardized to a high percentage of ellagic acid**, ensuring unparalleled consistency, reliability, and supporting clear, verifiable product claims.
- **Focus on Beauty-from-Within:** Capitalize on the booming ingestible beauty market with a powerful, natural ingredient known for its skin health potential.
- **Clean-Label Sourcing:** We prioritize clean extraction methods to provide a pure, transparent, and high-quality ingredient that resonates with discerning consumers.
- **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: What is the main difference between Organic Pomegranate Seed Extract Powder and other pomegranate powders?

A: **Organic Pomegranate Seed Extract Powder** is a highly concentrated form, specifically standardized for its **ellagic acid** content. Unlike whole pomegranate powder (which includes fruit and

fiber) or even pomegranate juice powder, this extract focuses on maximizing a specific, highly active compound found primarily in the seeds for targeted functional benefits, especially for antioxidant and cellular health.

Q: Is the ellagic acid in your extract highly bioavailable?

A: While our extract provides a concentrated source of ellagic acid, its bioavailability can be complex. Formulators often consider combining it with other ingredients or delivery systems that are known to enhance polyphenol absorption to maximize its efficacy in the final product.

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

A: Our **Organic Pomegranate Seed Extract Powder** typically has a shelf life of **24-36 months** from the manufacturing date when stored in a cool, dark, 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 and maintain the integrity of the active compounds.

Q: Is your Organic Pomegranate Seed 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: Due to its low water solubility, **Organic Pomegranate Seed Extract Powder** is best suited for applications where it can be suspended (e.g., some functional beverages with a texture) or encapsulated/tableted for precise dosing. For clear, soluble beverage applications, other forms of pomegranate (like juice powder) might be more appropriate, or specialized solubilization techniques would be required for the extract.

Packing

