

## **Organic Dragon Fruit Powder**



## What is Organic Dragon Fruit Powder?

**Organic Dragon Fruit Powder** is made from 100% pure, organically grown whole dragon fruit. We carefully wash, dry, and then gently mill the entire fruit (pulp and tiny edible seeds) into a fine, free-flowing powder. This whole-fruit approach ensures that the powder retains the full spectrum of the dragon fruit's beneficial compounds, including antioxidants (like **betacyanins**), fiber, vitamins, and minerals, along with its characteristic vibrant pink or red color and mild, sweet flavor.

We also offer **Organic Dragon Fruit Juice Powder**, which is produced by pressing the juice from organic dragon fruit, filtering it, and then concentrating and gently drying it into a soluble powder. This form provides a more concentrated source of the active compounds, particularly the brilliant **betacyanin pigments**, with higher solubility and less fiber. It's ideal for applications where vivid color, clarity, and targeted potency are key.

Both **Organic Dragon Fruit Powder** and **Organic Dragon Fruit Juice Powder** are highly valued for dragon fruit's health benefits and aesthetic appeal:

• **Rich in Antioxidants:** Especially **betacyanins**, which contribute to cellular protection and overall wellness.



- Good Source of Fiber (Whole Powder): Supports digestive health.
- **Natural Vibrant Color:** Provides an eye-catching, stable pink/red hue, making it an excellent natural food colorant.
- Mildly Sweet & Refreshing: Offers a subtle, pleasant taste that complements various formulations.

The organic certification guarantees that the raw materials are cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards. Our **Organic Dragon Fruit Powders** offer versatile ways to incorporate this esteemed superfruit into your product lines, appealing to consumers seeking natural support for vitality and visually appealing, healthy options.

## **Specifications**

| Attribute  | Organic Dragon Fruit Powder (Whole Fruit)                           | Organic Dragon Fruit Juice<br>Powder                          |
|------------|---|---|
| Latin Name | Hylocereus undatus (often red pitaya variety)                       | Hylocereus undatus (often red pitaya variety)                 |
| Source     | 100% Organic Whole Dragon Fruit (pulp & seeds)                      | 100% Organic Dragon Fruit Juice<br>Concentrate                |
| Processing | Washing, slicing, drying, milling                                   | Juicing, filtration, concentration, drying                    |
| Appearance | Fine, vibrant pink to deep red powder with tiny black specs (seeds) | Fine, vibrant pink to deep red powder                         |
| Flavor     | Mildly sweet, subtle,<br>characteristic dragon fruit<br>taste       | Concentrated sweet, subtle, characteristic dragon fruit taste |
| Texture    | Fine powder, slight texture from seeds                              | Fine, uniform powder  |



| Attribute                    | Organic Dragon Fruit Powder (Whole Fruit)                       | Organic Dragon Fruit Juice<br>Powder   |
|------------------------------|---|--|
| Key Bioactives               | Betacyanins, Fiber, Vitamins (C, B), Minerals (Iron, Magnesium) | Concentrated Betacyanins   |
| <b>Moisture Content</b>      | Max 6%  | Max 5%   |
| Solubility                   | Low (dispersible due to fiber & seeds)                          | Good to Excellent (soluble, may have minimal insoluble particles depending on concentration) |
| pH (1% solution)             | 4.0-5.0   | 4.0-5.0  |
| Color Value<br>(Betacyanins) | Natural content (not standardized)                              | Standardized options available (e.g., specific E value or custom)                            |
| Microbiological Purity       | Meets international food safety standards                       | Meets international food safety standards  |
| Heavy Metals                 | Low levels, compliant with international regulations            | Low levels, compliant with international regulations   |

## **Key Features**

- **Striking Natural Color:** Both powders provide an eye-catching, stable **vibrant pink to red hue**, serving as an excellent clean-label alternative to artificial food dyes. The juice powder offers especially intense color.
- **Rich in Antioxidants:** High in natural **betacyanins** and other beneficial compounds, helping to combat free radicals and support cellular health.
- **Digestive Support (Whole Powder): Organic Dragon Fruit Powder** contains natural dietary fiber, aiding in healthy digestion and gut regularity.
- **Mild, Pleasant Flavor:** Offers a subtle sweetness and refreshing taste that blends well into various formulations without overpowering other flavors.
- **Organic & Clean Label:** Certified organic and non-GMO, free from synthetic pesticides, herbicides, and artificial additives, meeting strict consumer demands for purity and transparency.



#### Versatile Functionality:

- Whole Powder: Ideal for full-spectrum nutrition, texture, and visual appeal in whole-food applications.
- Juice Powder: Perfect for beverages, supplements, and where vibrant color and high solubility are paramount.
- **Nutrient Profile:** Contains natural vitamins (like Vitamin C and B vitamins) and minerals (like iron and magnesium).

### **Applications**

Our **Organic Dragon Fruit Powders** are incredibly versatile and in-demand ingredients for a multitude of B2B applications across the nutraceutical, functional food, and beverage industries:

#### **Organic Dragon Fruit Powder (Whole Fruit) Applications:**

- Smoothies & Functional Drinks: Adds vibrant color, whole fruit nutrition, fiber, and subtle flavor to blends and powdered mixes.
- Baked Goods & Bars: Incorporated into muffins, cookies, granola bars, and energy bites for natural color, flavor, and fiber enrichment.
- Cereals & Yogurts: Used as a natural fruit inclusion in breakfast cereals, oatmeal, and dairy/plant-based yogurts.
- **Snack Foods:** Adds flavor and color to fruit snacks, healthy crackers, and visually appealing savory snacks.
- **Nutraceuticals:** Formulations aiming for whole-food complex supplements.

#### **Organic Dragon Fruit Juice Powder Applications:**

- **Functional Beverages:** Essential for functional waters, juice blends, sports drinks, and powdered drink mixes where vibrant natural color and solubility are key.
- Dietary Supplements: Ingredient in antioxidant capsules, tablets, and powders, valued for its betacyanin content.
- **Confectionery:** Natural colorant and flavor in gummies, candies, and fruit chews, especially those with an exotic appeal.
- **Desserts & Frozen Treats:** Adds brilliant color and subtle sweetness to ice creams, sorbets, puddings, and plant-based desserts.



• **Beauty-from-Within Products:** Due to its antioxidant profile and vibrant color, it's gaining traction in beauty-focused functional foods and supplements.

#### Why Choose Our Organic Dragon Fruit Powders?

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

- **Unique Exotic Appeal:** Differentiate your products with the captivating color and unique superfood status of organic dragon fruit.
- **Dual Product Offering:** Choose between whole fruit power (for fiber and broad nutrition) or concentrated juice extract (for intense color and high solubility) to perfectly match your product's needs.
- **Guaranteed Organic Certification:** Both products adhere to stringent organic standards, vital for your clean-label and premium product lines.
- **Superior Quality & Purity:** Our meticulous sourcing and production processes ensure reliable, pure, and safe products batch after batch, meeting rigorous international food safety standards.
- 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 gives dragon fruit powder its vibrant color?

A: The brilliant pink to red color in dragon fruit is primarily due to natural pigments called **betacyanins**. These are powerful antioxidants that remain stable during processing, making it an excellent natural food colorant.

Q: How do the two dragon fruit powders differ in terms of solubility and application?



A: **Organic Dragon Fruit Powder** (whole fruit) is less soluble due to its fiber and tiny seeds, making it ideal for applications where dispersion and whole-food inclusion are desired (e.g., smoothies, baked goods). **Organic Dragon Fruit Juice Powder** is significantly more soluble, perfect for clear beverages, liquid supplements, and applications where a smooth texture and intense color without particulate matter are needed.

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

A: Both our **Organic Dragon Fruit Powder** and **Organic Dragon Fruit Juice Powder** typically have a shelf life of **24 months** from the manufacturing date when stored in a cool, dry place (below 75°F / 24°C), away from direct sunlight and moisture, in their original sealed, airtight packaging. Proper sealing is crucial to prevent moisture absorption and maintain quality.

## Q: Are your Organic Dragon Fruit Powders free from added sugars or artificial ingredients?

A: Yes, as certified organic products, both our **Organic Dragon Fruit Powder** and **Organic Dragon Fruit Juice Powder** are processed without any added sugars, artificial sweeteners, colors, flavors, or preservatives, ensuring a truly clean-label ingredient.

# Q: What are the main health benefits of using dragon fruit powder in products?

A: The main health benefits include its high **antioxidant** content (from betacyanins), potential **digestive health** support (due to fiber in the whole powder), and its contribution to overall wellness as a **nutrient-dense** superfood.

#### **Packing**











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

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