

Organic Tart Cherry Powder



What is Organic Tart Cherry Powder?

Organic Tart Cherry Powder is crafted from freeze-dried *Prunus cerasus* cherries, retaining natural melatonin and anthocyanins for anti-inflammatory and sleep cycle regulation. **We also supply Organic Tart Cherry Juice Powder** (highly soluble for beverages), **Organic Sweet Cherry Powder** (mild flavor for snacks), and **Organic Sweet Cherry Juice Powder** (natural sweetener alternative), offering a complete range of functional cherry solutions.

Key Highlights

1. Four Cherry-Based Formats:

1. **Tart Cherry Powder:** Whole-fruit fiber and antioxidants.
2. **Tart Cherry Juice Powder:** Concentrated anthocyanins ($\geq 18\%$).
3. **Sweet Cherry Powder:** Low-acidity, kid-friendly blends.
4. **Sweet Cherry Juice Powder:** Natural fructose for sugar reduction.

2. Bioactive Power:

1. **Anthocyanins** ($\geq 15\%$ in tart variants): Combat oxidative stress.
2. **Melatonin** ($\geq 0.5\text{mg}/100\text{g}$ in tart cherry): Sleep quality enhancement.
3. **Clean & Certified**: USDA Organic, non-GMO, gluten-free, no added sugars.

Specifications

Parameter	Tart Cherry Powder	Tart Cherry Juice Powder	Sweet Cherry Powder	Sweet Cherry Juice Powder
Source	Organic <i>Prunus cerasus</i>	Organic pressed tart cherry juice	Organic <i>Prunus avium</i>	Organic pressed sweet cherry juice
Processing	Freeze-dried, stone-ground	Spray-dried	Freeze-dried	Spray-dried
Appearance	Deep red coarse powder	Bright red fine powder	Dark purple coarse powder	Ruby red fine powder
Active Compounds	$\geq 15\%$ anthocyanins, 0.5mg melatonin	$\geq 18\%$ anthocyanins, 0.3mg melatonin	$\geq 10\%$ anthocyanins	$\geq 12\%$ anthocyanins
Fiber Content	8g/100g	$\leq 1\text{g}/100\text{g}$	7g/100g	$\leq 1\text{g}/100\text{g}$
Solubility	Partially soluble	Fully soluble	Partially soluble	Fully soluble
Taste Profile	Tangy, tart	Intense tartness	Sweet, fruity	Naturally sweet

Key Features & Benefits

1. **Tart Cherry Products:**
 1. **Joint & Muscle Recovery:** Reduces post-exercise inflammation (clinical studies).
 2. **Sleep Support:** Melatonin regulates circadian rhythm.

2. Sweet Cherry Products:

1. **Heart Health:** Anthocyanins improve endothelial function.
2. **Child Nutrition:** Mild flavor for smoothies and fruit snacks.

3. Shared Benefits:

1. **Gut Health:** Prebiotic fiber feeds beneficial gut bacteria.
2. **Diabetic-Friendly:** Low glycemic index (GI 25-35).

Applications

- **Sports Nutrition:** Post-workout shakes, recovery gummies (tart cherry).
- **Functional Beverages:** Sleep teas, antioxidant juices (tart juice powder).
- **Bakery:** Natural colorant for muffins and granola bars (sweet cherry).
- **Confectionery:** Sugar-free candies and chocolate (sweet juice powder).

Certifications & Quality Assurance

- **Organic Certifications:** USDA, EU 834/2007, JAS.
- **Non-GMO:** Verified by the Non-GMO Project.
- **Purity:** Heavy metals (Pb <0.1ppm, As <0.05ppm), pesticide-free.
- **Microbial Safety:** Compliant with USP and ISO standards.

Why Choose Us?

- **Complete Cherry Range:** We also supply custom blends (e.g., tart + sweet cherry).
- **Clinical Backing:** References 10+ peer-reviewed studies on cherry benefits.
- **Sustainability:** Solar-powered drying and zero-waste juicing.
- **Global Compliance:** Meets FDA, EFSA, and FSSC 22000 standards.

FAQs

Q: Which is better for sleep: tart powder or juice powder?

A: **Tart Cherry Powder** has higher melatonin; **Juice Powder** offers faster absorption.

Q: Can sweet cherry powder replace sugar in baking?

A: Yes! Its natural sweetness reduces added sugar by 30-50%.

Q: Are these safe for gout sufferers?

A: Yes! Tart cherry lowers uric acid levels (studies show 35% reduction).

Q: How to store cherry powders?

A: Keep in airtight containers away from light (shelf life 18-24 months).

Packing

