

Organic Schisandra Extract Powder



What is Organic Schisandra Extract Powder?

Organic Schisandra Extract Powder (*Schisandra chinensis*) is a potent adaptogen derived from sustainably wild-harvested berries. Standardized to **≥10% schisandrins** (Schisandrin A, B, C), this extract delivers the "five-flavor" herb's holistic benefits in a concentrated, water-soluble format. Ideal for nutraceuticals, functional foods, and TCM-inspired formulations.

Key Highlights

1. Adaptogenic Power:

1. **Schisandrins (10%):** Enhance liver detoxification, ATP production, and stress resilience.
2. **Lignans & Gomisins:** Antioxidant activity (ORAC $\geq 50,000$ $\mu\text{mol TE/g}$).

2. Clinical Backing:

1. Reduces fatigue, protects against hepatic steatosis .

3. Clean Processing:

1. Ethanol-free extraction, non-GMO, gluten-free, no carriers or fillers.

Specifications

Parameter	Details
Source	Wild-harvested <i>Schisandra chinensis</i> berries (China, USDA Organic certified)
Extraction Ratio	10:1 (10kg berries → 1kg extract)
Active Compounds	Schisandrins ≥10% (HPLC), lignans ≥8%
Appearance	Fine brown-red powder
Solubility	Water-soluble (≥95% in 40°C water)
Particle Size	80-100 mesh
Heavy Metals	Pb <0.5ppm, As <0.3ppm
Microbial	TPC <1,000 CFU/g, pathogens absent
Shelf Life	36 months in sealed foil bags

Key Benefits & Applications

1. Liver Health:

1. Stimulates glutathione synthesis; used in detox supplements and hangover remedies.

2. Stress & Energy:

1. Balances cortisol levels; ideal for adaptogenic coffee blends or nootropic stacks.

3. Skincare:

1. Anti-aging serums (inhibits MMP-1 collagen degradation).

4. Functional Foods:

1. Energy bars, herbal teas, and sports recovery drinks.

Certifications & Compliance

- **Organic:** USDA, EU 834/2007, COR (Canada).
- **Non-GMO:** Verified by the Non-GMO Project.
- **Religious:** Halal, Kosher options.

Why Choose Us?

1. **Traceability:** Blockchain-tracked from forest to final product.
2. **Customization:** Adjust schisandrin content (5%-15%), blend with organic reishi or astragalus.
3. **Sustainability:** Wild-simulated cultivation protects natural habitats.
4. **Science-Backed:** Full dossier with HPLC, MSDS, and clinical literature.

FAQs

Q: Can it be combined with other adaptogens?

A: Yes! Synergistic with Rhodiola (fatigue) and Milk Thistle (liver).

Q: Recommended daily dosage?

A: 100-300mg extract (10% schisandrins) daily. Consult TCM practitioners for protocols.

Q: Any drug interactions?

A: May interact with CYP3A4-metabolized drugs (e.g., statins). Consult a physician.

Q: MOQ and packaging?

A: 1kg samples available; bulk orders (25kg drums) with private labeling.

Packing

