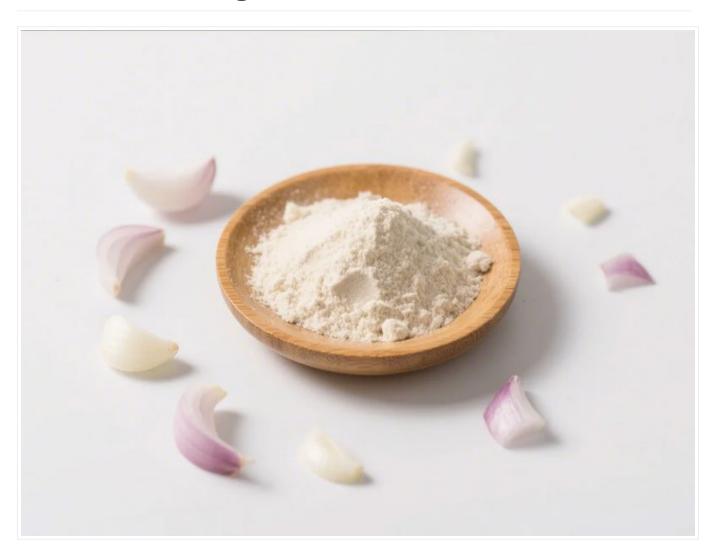


# **Organic Onion Powder**



### What is organic onion powder?

Organic Onion Powder is produced from certified organic Allium cepa bulbs through controlled-temperature dehydration and precision milling. This minimally processed powder retains the authentic flavor profile and bioactive compounds of fresh onions while offering extended shelf stability and versatile culinary applications.

# **Specifications**

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Parameter	Standard



Raw Material	Allium cepa
Moisture	≤5.0%
Ash Content	≤5.0%
Particle Size	95% < 80 mesh (180μm)
Color	Cream to light tan
Total Sulfur Compounds	≥2,000 µg/g
Microbiology	TPC <10,000 CFU/g
Defects	Dark specks ≤0.1%

# **Key Features & Benefits**

#### 1. Authentic Flavor Profile

- 1. Retains fresh onion's volatile compounds (dipropyl disulfide, thiosulfinates)
- 2. 10x flavor concentration vs. fresh onions

#### 2. Clean Processing

- 1. No irradiation or sulfur dioxide (SO<sub>2</sub> <10ppm)
- 2. Non-GMO, allergen-free

#### 3. Functional Versatility

- 1. Excellent water absorption (1:5 hydration ratio)
- 2. High oil adhesion for seasoning blends

#### 4. Nutritional Value

1. Natural source of quercetin and organosulfur antioxidants

# **Applications**

Industry	Use Cases



Seasoning Blends	Dry rubs, marinades, spice mixes
Soups & Sauces	Instant soups, gravy powders, dressings
Snack Foods	Potato chips, crackers, extruded snacks
Functional Foods	Antioxidant-boosted powders, health bars
Pet Food	Palatability enhancers for kibble

### **Certifications & Quality Assurance**

• Organic: USDA, EU Organic, COR

• Safety: FDA GRAS, HACCP, ISO 22000

• Quality Control:

• Heavy Metals: Pb<0.1ppm, Cd<0.05ppm, As<0.5ppm

• Pesticides: 500+ residues non-detect

• Pathogens: Salmonella spp. absent/25g

• **Shelf Life**: 24 months (<25°C/65% RH)

# Why Choose Us?

#### 1. Customizable Solutions

- 1. Particle size adjustment (20-120 mesh)
- 2. Roasted/fermented flavor profiles
- 3. Deodorized versions available

#### 2. Traceable Sourcing

- 1. Direct partnerships with certified organic farms
- 2. Batch-specific origin documentation

#### 3. Technical Support

- 1. Solubility enhancement protocols
- 2. Moisture control customization



#### 4. Sustainable Processing

- 1. Low-temperature drying (≤50°C) preserves nutrients
- 2. Zero-waste water recycling

### **FAQs**

### Q: Is this powder cold-water soluble?

A: Partial solubility achieved through custom milling; instant solubility options available.

### Q: Allium-free production facility?

A: Processed in dedicated facility to prevent cross-contamination.

### Q: Can you match existing flavor profiles?

A: Provide reference samples for sensory matching (flavor/color).

### Q: Minimum order quantity?

A: Samples: 1kg | Production: 25kg

#### Q: Sulfur dioxide (SO<sub>2</sub>) content?

A: Always undetectable (<10ppm limit of detection).

## **Packing**









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

**View Product Page: Organic Onion Powder**