



PRODUCT SPECIFICATION SHEET

Ginger Extract Powder

Product Overview

Ginger Extract Powder is a premium-quality botanical extract derived from the rhizomes of *Zingiber officinale* Roscoe. Standardized for its gingerol content, it is widely used in nutraceutical, pharmaceutical, food, beverage, and herbal formulations for its antioxidant and digestive-supporting properties.

Product Specifications

Parameter	Specification
Product Name	Ginger Extract Powder
Botanical Name	<i>Zingiber officinale</i> Roscoe
Common Name	Ginger Extract
Plant Part Used	Rhizome
Country of Origin	India
Appearance	Light yellow to brown fine powder
Active Marker	Gingerols
Assay	≥5% Gingerols (HPLC) (Other grades such as 10% and 20% available upon request)
Extraction Ratio	10:1 (or as per customer requirement)
Moisture	≤5.0%
Particle Size	95% through 80 mesh
Total Plate Count	≤10,000 CFU/g
Yeast & Mold	≤100 CFU/g
E. coli	Absent
Salmonella	Absent in 25 g
Lead (Pb)	≤2 ppm



	≤1 ppm
Arsenic (As)	
Cadmium (Cd)	≤1 ppm
Mercury (Hg)	≤0.1 ppm
Shelf Life	24 Months
Storage	Store in a cool, dry place away from direct sunlight
HS Code	1302.19*

Origin

- **Country of Origin:** India
- **Botanical Source:** *Zingiber officinale* Roscoe
- Produced from carefully selected premium-quality ginger rhizomes.
- Standardized using advanced extraction technology in GMP-compliant facilities.

Key Benefits

- Supports healthy digestion
- Helps relieve occasional nausea and motion sickness
- Rich in natural antioxidants
- Supports a healthy inflammatory response
- Promotes immune health
- Supports metabolic and overall wellness

Applications

- Nutraceuticals & Dietary Supplements
- Pharmaceutical Formulations
- Functional Foods
- Herbal Capsules & Tablets
- Health Beverages
- Herbal Teas
- Sports Nutrition
- Ayurvedic Preparations

Packaging

- 1 kg Aluminum Foil Bag
- 5 kg Aluminum Foil Bag
- **25 kg Fiber Drum with Double Food-Grade Poly Liner**
- Customized Export Packaging Available