



## 1. Product Overview

- **Product:** Dehydrated Garlic
- **Forms:**
  - Garlic Powder
  - Garlic Minced
  - Garlic Chopped
  - Garlic Flakes
  - Garlic Granules
- **Botanical Name:** *Allium sativum*
- **Origin:** India



## 2. General Specifications

Parameter	Specification/Range
Appearance	Form-specific, white to pale yellow color
Moisture Content	≤ 6%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Defects	Free from burnt, discolored, or off-odor particles
Aroma	Strong, characteristic garlic aroma

## 3. Specifications by Form

### a. Dehydrated Garlic Powder

- **Particle Size:** Fine, 80-100 mesh
- **Appearance:** Smooth, white to pale yellow powder
- **Applications:** Spice blends, instant foods, snacks, and sauces

### b. Dehydrated Garlic Minced

- **Particle Size:** 1mm to 3mm (small, coarse particles)
- **Appearance:** Uniform granules, white to yellowish
- **Applications:** Ready-to-eat meals, soups, and sauces

### c. Dehydrated Garlic Chopped

- **Particle Size:** 3mm to 5mm
- **Appearance:** Coarsely chopped garlic pieces, pale yellow
- **Applications:** Seasonings, savory dishes, and industrial food preparation

### d. Dehydrated Garlic Flakes

- **Size:** Thin slices, 8mm to 15mm
- **Appearance:** Uniform white to creamy flakes
- **Applications:** Soups, stews, curries, and snack toppings

### e. Dehydrated Garlic Granules

- **Particle Size:** 0.5mm to 2mm
- **Appearance:** Coarser than powder, fine and uniform granules
- **Applications:** Spice mixes, dressings, and marinades

#### 4. Chemical Specifications

Parameter	Specification
Moisture Content	≤ 6%
Volatile Oil Content	≥ 0.3%
Ash Content	≤ 4%
Acid Insoluble Ash	≤ 0.5%
Pesticide Residue	As per international standards
Microbial Load	Compliant with food safety standards

#### 5. Nutritional Highlights (per 100g)

Nutrient	Amount
Calories	330 kcal
Protein	16g
Carbohydrates	70g
Dietary Fiber	12g
Fat	0.7g
Calcium	90mg
Iron	1.7mg
Magnesium	25mg
Potassium	1200mg

#### 6. Packing and Storage Details

- **Packing:**
  - Food-grade polybags, HDPE bags, or vacuum-sealed packs
  - Sizes: **500g, 1kg, 25kg, or 50kg**
  - Bulk and customized packaging available
- **Storage:**
  - Store in a cool, dry place, away from moisture and direct sunlight.
- **Shelf Life:**
  - Up to **12 months** under optimal storage conditions.

#### Load Capacity:

- **40 FT Container:** 25-27 Metric Tons (MT)