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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

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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)

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