

### 1. Product Details

- **Product:** Dill Seeds
- **Origin:** India (Rajasthan, Gujarat, Madhya Pradesh, Uttar Pradesh)
- **Botanical Name:** *Anethum graveolens*
- **Form:** Whole dried seeds
- **Color:** Light brown with a tinge of yellow
- **Shape:** Oval, flat, and ridged



### 2. Physical Specifications

Parameter	Specification/Range
Appearance	Oval-shaped, flat seeds with fine ridges
Color	Light brown with a yellowish hue
Size	3mm to 5mm
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	8% to 10% max
Odor	Strong, aromatic, sweet, and spicy
Broken Seeds	2% max

### 3. Chemical Specifications

Parameter	Specification
Moisture Content	8% to 10% max
Volatile Oil Content	2.5% to 4%
Protein Content	15% to 18%
Fiber Content	18% to 22%
Total Fat	12% to 15%
Ash Content	6% max
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

### 4. Grades of Dill Seeds

Grade	Purity
Premium Grade	99.5% (clean and uniform size/color)
Regular Grade	99% (minor admixtures, suitable for food use)
Industrial Grade	98% (used for oil extraction or bulk purposes)

## 5. Packing and Shipping Details

- **Packing:**
  - Food-grade poly bags, jute bags with liners, or PP Bags
  - Standard Sizes: **10kg, 25kg, 50kg**, or customized packing
- **Load Capacity:**
  - **20 FT Container:** 13 Metric Tons (MT)
  - **40 FT Container:** 26 Metric Tons (MT)
- **Shelf Life:** Up to **2 years** when stored in a cool, dry place, away from moisture, light, and heat.

