



1. Product Details

- **Product:** Cumin Seeds
- **Origin:** India
- **Botanical Name:** *Cuminum cyminum*
- **Form:** Whole dried seeds
- **Color:** Brownish-yellow

2. Physical Specifications

Parameter	Specification/Range
Appearance	Whole, oval-shaped, ridged seeds with consistent size
Color	Brownish-yellow to dark brown
Size	4mm to 6mm length
Moisture Content	8% to 10% max
Purity	95% to 99.5% (depending on grade)
Foreign Matter	1% max
Admixture	1% max
Broken Seeds	2% max
Odor	Strong, distinctive, warm, and aromatic

3. Chemical Specifications

Parameter	Specification
Moisture Content	8% to 10% max
Total Ash	7.5% max
Acid Insoluble Ash	1.5% max
Volatile Oil Content	2.5% to 4%
Fat Content	10% to 15%
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

4. Grades of Cumin Seeds

Grade	Description
Premium Grade	High purity (99.5%), uniform size, strong aroma
Regular Grade	Moderate purity (98%), good flavor
Industrial Grade	Lower purity, suitable for processing

5. Packing and Shipping Details

- **Packing:**
 - PP Bags, Jute Bags, or Cartons
 - Standard Sizes: **10kg, 25kg, 50kg**, or customized packing
- **Load Capacity:**
 - **20 FT Container:** 14 Metric Tons (MT)
 - **40 FT Container:** 26 Metric Tons (MT)
- **Shelf Life:** Up to **1-2 years** when stored in a cool, dry place, away from moisture, light, and heat.