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### 1. Product Details

- **Product Name:** Desiccated Coconut (Powder, Flakes, Chips)
- **Botanical Name:** *Cocos nucifera*
- **Family:** Arecaceae
- **Part Used:** White kernel (Edible part of coconut)
- **Origin:** India
- **Description:** Desiccated coconut is finely grated or shredded coconut that is dried to remove moisture. Available in powder, flakes, and chip forms, it is widely used in bakery products, confectionery, desserts, and culinary applications.



### 2. Physical Specifications

Parameter	Powder	Flakes	Chips
Appearance	Fine granular texture	Thin shredded strips	Thin, uniform slices
Color	White to off-white	White to off-white	White to off-white
Odor	Characteristic, fresh coconut aroma	Same as powder	Same as powder
Flavor	Natural, slightly sweet	Natural, slightly sweet	Natural, slightly sweet
Purity	≥ 99%	≥ 99%	≥ 99%
Foreign Matter	≤ 0.5%	≤ 0.5%	≤ 0.5%
Moisture Content	≤ 3%	≤ 3%	≤ 3%
Particle Size	0.5–2 mm	2–4 mm (irregular)	5–15 mm (uniform)

### 3. Chemical Specifications

Parameter	Specification
Oil Content	60–65%
Protein Content	5–7%
Carbohydrate Content	20–25%
Ash Content	≤ 3%
Acid Insoluble Ash	≤ 0.3%
Free Fatty Acids (FFA)	≤ 0.2%
Microbial Load	Compliant with food safety standards
Pesticide Residue	As per international standards

### 4. Packing and Shipping Details

- **Packing:**
  - Food-grade polybags, paper bags, or cartons.
  - Common sizes: **10kg, 25kg, or 50kg.**
- **Storage:**
  - Store in a cool, dry place, away from direct sunlight and moisture.
- **Shelf Life:**
  - Up to **12 months** under proper storage conditions.
- **Container Loading Capacity:**
  - **20ft Container:** Up to 13 MT (Metric Tons)
  - **40ft Container:** Up to 26 MT (Metric Tons)

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