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 Kore International
 A-441, WestBank, Ashram Road, Ahmedabad,
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# 1. Product Details

• Product: Cloves (Whole)

• **Origin**: India (Kerala, Tamil Nadu, Karnataka), Sri Lanka, Indonesia, Madagascar

• Botanical Name: Syzygium aromaticum

• Form: Whole dried flower buds

# 2. Physical Specifications

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Parameter	Specification/Range
Appearance	Whole, dried flower buds
Color	Dark brown to reddish-brown
Size	10 mm to 16 mm
Length	1.2 cm to 2.0 cm
Head	Intact, round, firm, 4-6 mm diameter
Texture	Firm, hard, and aromatic
Moisture Content	10% to 12% max
Foreign Matter	0.5% to 1% max
Stems	1% to 3% max
Damaged/Discolored Cloves	2% max
Volatile Oil Content	12% to 18 <mark>% (High Eugenol Co</mark> ntent)
Eugenol Content	70% to 85%
Density	140 to 16 <mark>0</mark> grams per 100 ml
Odor/Aroma	Strong, spicy, and aromatic
Taste	Punge <mark>nt, warm, and slightly bitter</mark>

## 3. Chemical Specifications

Parameter	Specification
Volatile Oil Content	12% to 18%
Eugenol Content	70% to 85%
Moisture Content	10% to 12% max
Total Ash	5% to 7% max
Acid Insoluble Ash	1% to 2% max

#### 4. Grades of Cloves

Grade	Description
Handpicked Superior (HPS)	Uniform size, color, and aroma
Grade 1	Clean, dark brown, less broken
Grade 2	Slight variation in size and color
Grade 3	Broken or smaller cloves



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# 5. Packing and Shipping Details

• Packing:

PP/Jute Bags or Cartons

o Standard Sizes: 10kg, 25kg, 50kg bags

• Load Capacity:

20 FT Container: 10-12 Metric Tons (MT)
 40 FT Container: 20-22 Metric Tons (MT)

Shelf Life: Up to 2 years when stored in a cool, dry place, away from moisture and sunlight.

## 6. Key Features

- High **volatile oil** and **eugenol content** ensuring rich aroma and strong flavor.
- Handpicked and machine-cleaned for premium quality.
- Free from foreign matter, stems, and infestation.
- Available in multiple grades to meet various requirements.

