



1. Product Details

- Product Name:** Whole Nutmeg
- Origin:** India (Primarily Kerala, Tamil Nadu)
- Botanical Name:** *Myristica fragrans*
- Form:** Whole dried nutmeg seed
- Family:** Myristicaceae



2. Physical Specifications

Parameter	Specification/Range
Shape	Oval, elliptical
Color	Light brown to dark brown
Size	18 mm to 26 mm (variety-dependent)
Weight	4 to 7 grams per seed
Texture	Hard, smooth, and firm
Aroma	Strong, warm, and aromatic
Moisture Content	8% to 12% max
Foreign Matter	0.5% to 1% max
Damaged or Defective	1% to 2% max

3. Chemical Specifications

Parameter	Specification
Volatile Oil Content	8% to 15%
Myristicin Content	4% to 6%
Moisture	8% to 12% max
Ash Content	2% to 3% max

4. Grades

Grade	Description
Grade A (Premium)	Large size (22-26 mm), uniform color, minimal defects
Grade B	Medium size (18-22 mm), slightly mixed color
Grade C	Small size (<18 mm), minor defects allowed

5. Packing and Shipping Details

- Packing:**
 - PP/Jute Bags, Cartons, or as per buyer requirements
 - 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** if stored in cool, dry conditions, away from direct sunlight and moisture.

6. Key Features

- Indian nutmeg is known for its **strong aroma, high volatile oil content (8-15%),** and rich **myristicin content (4-6%).**
- Free from mold, pest infestation, and impurities.
- Sourced from premium Indian nutmeg-growing regions.