

NUTMEG SPECIFICATION



Product Details

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

Physical Specification

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

Chemical Specification

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

Grades of Nutmeg

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

Packaging & 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.

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.