

FLAX SEEDS SPECIFICATION



RICH IN

Omega 3

Product Details

- **Product:** Flax Seeds
- **Origin:** India
- **Botanical Name:** Linum usitatissimum
- **Form:** Whole dried seeds
- **Color:** Golden or brown (varies based on variety)

Physical Specification

Parameter	Specification/Range
Appearance	Small, flat, oval-shaped seeds with a shiny surface
Color	Golden or brown (uniform within grade)
Size	4mm to 6mm
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture	8% to 10% max
Odor	Neutral, slightly nutty aroma
Broken Seeds	2% max

Chemical Specification

Parameter	Specification
Moisture Content	8% to 10% max
Omega-3 Fatty Acids	20% to 23%
Protein Content	18% to 20%
Fiber Content	28% to 32%
Total Fat	35% to 40%
Carbohydrates	29% to 35%
Ash Content	3% to 5% max
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

Packaging & Shipping details

Packing:

- Food-grade poly bags, PP Bags, or jute bags with liners
- Standard Sizes: 10kg, 25kg, 50kg, or customized packing

Load Capacity:

- 20 FT Container: 19 Metric Tons (MT)
- 40 FT Container: 26 Metric Tons (MT)

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

Grades of Flax seeds

Grade	Size
Premium Grade	99.5% (clean and uniform size/color)
Regular Grade	99% (minor admixtures, suitable for food use)
Industrial Grade	98% (used for oil extraction)

We ensure premium quality and timely global delivery
Let's Engage in a Long term Business relation