

CHIA SEEDS SPECIFICATION



Product Details

- **Product:** Chia Seeds
- **Origin:** India
- **Botanical Name:** Salvia hispanica
- **Form:** Whole dried seeds
- **Color:** Black, gray, white (mixed or separated grades available)

Physical Specification

Parameter	Specification/Range
Appearance	Small, oval-shaped seeds with a shiny surface
Color	Black, white, or a mix of both
Size	1mm to 2mm
Purity	99% to 99.5%
Foreign Matter	0.5% max
Admixture	0.5% max
Moisture Content	6% to 8% max
Odor	Neutral, slightly nutty aroma
Broken Seeds	1% max

Chemical Specification

Parameter	Specification
Moisture Content	6% to 8% max
Omega-3 Fatty Acids	18% to 22%
Protein Content	16% to 23%
Fiber Content	30% to 36%
Total Fat	30% to 35%
Carbohydrates	37% to 42%
Ash Content	4% max
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

Packaging & Shipping details

Packing:

- Food-grade poly bags, vacuum-sealed bags, or paper bags
- Standard Sizes: 10kg, 25kg, 50kg, or customized packing

Load Capacity:

- 20 FT Container: 22 Metric Tons (MT)
- 40 FT Container: 28 Metric Tons (MT)

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

Grades of Chia seeds

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