+91 9662411878
www.koreagro.com
vinay@koreagro.com
Kore International
A-441, WestBank, Ashram Road,
Ahmedabad,
Gujarat - 380009 | INDIA

1. Product Details

- **Product**: Sesame Seeds
- **Origin**: India
- **Botanical Name**: *Sesamum indicum*
- **Form**: Whole seeds (available as natural, hulled, or black sesame)
- **Color**: White, golden, or black depending on the variety

2. Types of Sesame Seeds

1. **Natural White Sesame Seeds**:
   - Creamy white to pale ivory.
   - Used in bakery products, garnishes, and as a roasting ingredient.
2. **Hulled Sesame Seeds**:
   - Outer hull removed, giving a cleaner, whiter seed.
   - Preferred for snacks, confectionery, and processed foods.
3. **Black Sesame Seeds**:
   - Dark black seeds with a rich, nutty flavor.
   - Common in Asian cuisine, desserts, and oil extraction.

3. Physical Specifications

Parameter	Specification/Range
Appearance	Uniform, clean, whole seeds
Color	White, golden, or black
Purity	99% to 99.99% (depending on grade)
Foreign Matter	0.2% max
Admixture	0.2% max
Moisture Content	6% to 8% max
Odor	Characteristic nutty aroma
Broken Seeds	1% max

4. Chemical Specifications

Parameter	Specification
Moisture Content	6% to 8% max
Oil Content	48% to 52%
Protein Content	18% to 25%
Total Ash	4% max
Acid Insoluble Ash	1.5% max
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

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5. Grades of Sesame Seeds

Grade	Purity
Premium Grade	99.99% (clean and uniform)
Regular Grade	99.95% (minimal impurities)
Commercial Grade	99.5% (used for oil extraction)

6. Packing and Shipping Details

- **Packing**:
  - PP Bags, Jute Bags, or Vacuum Packs
  - Standard Sizes: **10kg**, **25kg**, **50kg**, or customized packing
- **Load Capacity**:
  - **20 FT Container**: 18-19 Metric Tons (MT)
  - **40 FT Container**: 26-27 Metric Tons (MT)
- **Shelf Life**: Up to **1-2 years** when stored in a cool, dry place, away from moisture, light, and heat.