

## Sesame Seeds – Product Specification

### 1. Product Details:

- **Product Name:** Sesame Seeds (*Sesamum indicum*)
- **HS Code:** 12074090
- **Origin:** India
- **Varieties:** Natural, Hulled and Black.



### 2. Physical Specifications:

Parameter	Specification
Appearance	Whole, Uniform Seeds
Color	Off white, White and Black (As per Variety)
Purity	99.90% (Natural), 99.97% (Hulled)
Aroma/Taste	Characteristic, Nutty
Admixture	≤ 0.5% (dust, stalks, foreign matter)
Broken Seeds	2% Max

### 3. Chemical Analysis:

Parameter	Standard Range
Moisture	Max 8%
Ash Content	≤5%
Acid Insoluble Ash	≤1.5%
Oil Content	48-52% (Natural), 50-54% (Hulled)
Aflatoxin (B1 + B2 + G1 + G2)	10 PPB
Pesticide Residues	As per Standards
Ethylene oxide	Not Permitted / ≤ 0.1 mg/kg

### 4. Packing and Shipping Details:

- **Packing:**
  - HDPE Bags, PP Bags or customized packaging.
  - Sizes: 10kg/25kg/50kg bags
- **Load Capacity:**
  - 20 FT Container: 18-19 MT
  - 40 FT Container: 26-28 MT
- **Shelf Life:** Up to 12 - 18 months if stored properly.



# Dhanam Exim

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IEC – DMWPK9363M

## 5. Key Features:

- **100% Natural & Premium Quality:** Machine-cleaned and sortex-cleaned sesame seeds with uniform size and high purity.
- **Nutrient-Rich:** Excellent source of healthy fats, protein, calcium, iron, and antioxidants.
- **Culinary Versatility:** Widely used in bakery, confectionery, snacks, tahini, and oil extraction applications.
- **Industrial Applications:** Used in edible oil industry, nutraceuticals, cosmetics, and traditional medicine formulations.
- **Export Grade:** Complies with FSSAI, ISO & international export standards for purity, moisture, and quality.

