



## 1. Product Details

- **Product:** Basil Seeds
- **Origin:** India
- **Botanical Name:** *Ocimum basilicum*
- **Form:** Whole dried seeds
- **Color:** Black or dark brown



## 2. Physical Specifications

| Parameter        | Specification/Range                            |
|------------------|--|
| Appearance       | Small, oval-shaped seeds with a glossy surface |
| Color            | Black or dark brown (uniform)                  |
| Size             | 1mm to 2mm                                     |
| Purity           | 99% to 99.5%                                   |
| Foreign Matter   | 0.5% max                                       |
| Admixture        | 0.5% max                                       |
| Moisture Content | 8% to 10% max                                  |
| Odor             | Neutral, slightly herbal aroma                 |
| Broken Seeds     | 1% max   |

## 3. Chemical Specifications

| Parameter           | Specification                  |
|---------------------|--------------------------------|
| Moisture Content    | 8% to 10% max                  |
| Dietary Fiber       | 30% to 35%                     |
| Protein Content     | 15% to 20%                     |
| Total Fat           | 20% to 25%                     |
| Carbohydrates       | 40% to 50%                     |
| Omega-3 Fatty Acids | 20% to 22%                     |
| Pesticide Residue   | As per international standards |
| Microbial Load      | As per food safety standards   |

## 4. Grades of Basil Seeds

| Grade            | Purity  |
|------------------|---|
| Premium Grade    | 99.5% (clean and uniform size/color)          |
| Regular Grade    | 99% (minor admixtures, suitable for food use) |
| Industrial Grade | 98% (used in bulk applications)               |

## 5. Packing and 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:** 19Metric Tons (MT)
  - **40 FT Container:** 26 Metric Tons (MT)