

1. Product Details

- **Product Name:** Neem Leaves (Dried Herb)
- **Botanical Name:** *Azadirachta indica*
- **Family:** Meliaceae
- **Part Used:** Leaves
- **Origin:** India
- **Description:** Naturally dried Neem leaves with a characteristic bitter flavor and an earthy aroma. Renowned for its antibacterial, antifungal, and medicinal properties, widely used in Ayurveda and traditional medicine.



2. Physical Specifications

Parameter	Specification
Appearance	Flat, ovate leaves with pointed tips
Color	Green to dark green
Odor	Earthy, slightly bitter
Flavor	Bitter and astringent
Purity	≥ 98%
Foreign Matter	≤ 1%
Moisture Content	≤ 10%
Size	2–5 cm in length, uniform texture

3. Chemical Specifications

Parameter	Specification
Active Compounds	Nimbin, Azadirachtin
Volatile Oil Content	≤ 1%
Ash Content	≤ 6%
Acid Insoluble Ash	≤ 1%
Pesticide Residue	As per international standards
Microbial Load	Compliant with food safety standards

4. Packing and Shipping Details

- **Packing:**
 - Food-grade polybags, kraft paper bags, or HDPE bags.
 - Common sizes: **10kg, 20kg, 25kg,** and **50kg.**
- **Storage:**
 - Store in a cool, dry place, away from direct sunlight, moisture, and strong odors.
- **Shelf Life:**
 - Up to **24 months** under optimal storage conditions.
- **Container Loading Capacity:**
 - **20ft Container:** Up to 4 MT (Metric Tons)
 - **40ft Container:** Up to 9 MT (Metric Tons)