

1. Product Details

- **Product Name:** Toor Dal (Pigeon Pea Lentils)
- **Botanical Name:** *Cajanus cajan*
- **Family:** Fabaceae
- **Type:** Split, polished yellow lentils
- **Origin:** India
- **Description:** Toor Dal is a staple pulse in Indian cuisine, known for its mild flavor, soft texture, and versatility. It is widely used to prepare dal curries, soups, and stews.



2. Physical Specifications

Parameter	Specification
Appearance	Flat, split lentils with smooth surface
Color	Bright yellow, polished
Size	3–5 mm diameter
Moisture Content	≤ 14%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Broken Grains	≤ 2%
Damaged/Discolored Grains	≤ 1%

3. Chemical Specifications

Parameter	Specification
Protein Content	≥ 22%
Ash Content	≤ 2.5%
Acid Insoluble Ash	≤ 0.5%
Pesticide Residue	Compliant with international standards
Aflatoxin Levels	≤ 10 ppb (As per EU/US norms)
Microbial Load	Compliant with food safety standards

4. Nutritional Information (per 100g)

Nutrient	Content
Energy	343 kcal
Carbohydrates	62g
Dietary Fiber	15g
Protein	22g
Fat	1.5g
Calcium	76mg
Iron	3.7mg
Potassium	736mg

5. Packing and Shipping Details

- **Packing:**
 - Food-grade polybags, jute bags, or PP woven sacks.
 - Common sizes: **25kg, 50kg**, or tailored as per buyer requirements.
- **Storage:**
 - Store in a cool, dry place, away from direct sunlight and moisture.
- **Shelf Life:**
 - **12–18 months** under proper storage conditions.
- **Container Loading Capacity:**
 - **20ft Container:** Up to 20 MT (Metric Tons)
 - **40ft Container:** Up to 27 MT (Metric Tons)

