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### 1. Product Details

- **Product Name:** Moong Dal (Split Green Gram)
- **Botanical Name:** *Vigna radiata*
- **Family:** Fabaceae
- **Type:** Split, polished yellow lentils (hulled green gram)
- **Origin:** India
- **Description:** Moong Dal is made by hulling and splitting whole green gram (Moong beans). Known for its light and digestible properties, it is a staple in Indian cuisine for making soups, dals, and khichdi.



### 2. Physical Specifications

Parameter	Specification
Appearance	Flat, split lentils with smooth surface
Color	Light yellow (hulled)
Size	2–4 mm
Moisture Content	≤ 14%
Purity	≥ 99%
Foreign Matter	≤ 0.5%
Broken Grains	≤ 3%
Damaged/Discolored Grains	≤ 1%

### 3. Chemical Specifications

Parameter	Specification
Protein Content	≥ 24%
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	347 kcal
Carbohydrates	59g
Dietary Fiber	8g
Protein	24g
Fat	1.2g
Calcium	124mg
Iron	5.9mg
Potassium	730mg

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GOVERNMENT OF INDIA RECOGNISED STAR EXPORT HOUSE



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## 5. Packing and Shipping Details

- **Packing:**
  - Food-grade polybags, jute bags, or PP woven sacks.
  - Common sizes: **25kg, 50kg**, or customized 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)



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