

### 1. Product Details

- **Product:** Turmeric Powder
- **Origin:** India (Telangana, Andhra Pradesh, Tamil Nadu, Maharashtra, Karnataka)
- **Botanical Name:** *Curcuma longa*
- **Form:** Fine Powder
- **Color:** Bright Yellow to Golden Yellow



### 2. Physical Specifications

Parameter	Specification/Range
Appearance	Fine, smooth, and uniform powder
Color	Bright yellow to golden yellow
Particle Size	80-100 mesh (customizable)
Moisture Content	8% to 12% max
Curcumin Content	1% to 5% (Standard), Higher available on request
Ash Content	7% to 9% max
Acid Insoluble Ash	1.5% max
Foreign Matter	0.5% max
Volatile Oil Content	2% to 4%
Flavor/Aroma	Earthy, aromatic, and mildly bitter

### 3. Chemical Specifications

Parameter	Specification
Moisture Content	8% to 12% max
Curcumin Content	2% to 5% (Varies by grade)
Total Ash	7% to 9% max
Acid Insoluble Ash	1.5% max
Lead Content (Pb)	< 2.5 ppm
Arsenic Content	< 1.1 ppm
Pesticide Residue	As per international standards
Microbial Load	As per food safety standards

### 4. Grades of Turmeric Powder

Grade	Curcumin Content
Premium Grade	5% or above
Regular Grade	3% to 4%
Industrial Grade	2% to 3%



## 5. Packing and Shipping Details

- **Packing:**
  - PP Bags, Paper Bags, HDPE Bags, or Cartons
  - Standard Sizes: **10kg, 25kg, 50kg**, or as per buyer requirements
- **Load Capacity:**
  - **20 FT Container:** 12-14 Metric Tons (MT)
  - **40 FT Container:** 24-26 Metric Tons (MT)
- **Shelf Life:** Up to **2 years** when stored in a cool, dry place, away from moisture, light, and heat.

## 6. Key Features

- High-quality turmeric powder with consistent **color, aroma, and flavor**.
- Rich in **curcumin content** ensuring high medicinal and nutritional value.
- Free from **artificial colors, additives, and preservatives**.
- Cleaned, processed, and packaged under strict hygiene standards.

