



Bharat Food Products

Product Identification

- Name - Turmeric Powder
- Botanical Name - *Curcuma longa L.*
- HS Code - 091030
- Country Of Origin - India
- Product Form - Fine Powder
- Intended Use - Food Ingredient

Product Description

Turmeric powder obtained from dried, mature rhizomes of *Curcuma Longa L.* , cleaned, dried and mechanically ground under hygienic conditions. The product is free from live infestation and complies with applicable EU food safety regulations.

Physical and Chemical Specifications

Parameter	Specification
Appearance	Fine, free-flowing powder
Colour	Characteristic yellow to orange-yellow
Odour & Taste	Characteristic, aromatic, slightly bitter
Moisture	Max 10%
Total Ash	Max 9.0%
Acid insoluble ash	Max 1.5%
Curcumin content	Min 2.0% (w/w)
Mesh size	80-100 mesh (as per the requirement)
Extraneous matter	Max 0.5%

Curcumin content may vary based on crop and grade.



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Microbiological Specifications

Parameter	Limit
Total Plate Count	$\leq 1 \times 10^5$ cfu/g
Yeast and Mold	$\leq 1 \times 10^3$ cfu/g
E. coli	Absent / 1g
Salmonella	Absent / 25g

In accordance with regulation (EC) No. 2073/2005 where applicable

Contaminants and Residues

Heavy Metals (Max Limits)

Parameters	Limit (mg/kg)
Lead (Pb)	≤ 0.10
Cadmium (Cd)	≤ 0.05
Arsenic (As)	≤ 0.10
Mercury (Hg)	≤ 0.01

Pesticide Residues

Compliant with **EU Regulations (EC) No. 396/2005 (MRLs)**

Batch -specific pesticide residue reports available upon request.

Allergen Information

Allergen	Status
Gluten	Absent
Nuts	Absent
Soy	Absent



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Dairy	Absent
Sesame	Absent

Produced under controlled allergen management procedure.

Additives & processing Status

Parameter	Status
Additives	Not Added
Preservatives	Not Added
Artificial Colours	Not Added
GMO	Non-GMO (as per EU Regulations)
Irradiation	Not irradiated

Packaging Details

Parameter	Details
Packaging Material	Food-grade multilayer bag with inner liner
Net Weight	10kg / 25kg
Palletization	As per buyer requirement
Labeling	As per EU regulation (EU) No.1169/2011

Shelf Life & Storage

Parameter	Details
Shelf Life	18-24 Months
Storage Conditions	Cool, dry place
Temperature	Below 25° C
Relative Humidity	< 65%



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Certifications and Compliance

FSSAI Licensed
ISO 9001:2015
ISO 22000:2018
HACCP
GMP
FDA Registered
Kosher Certified
EU-compliant pesticide & Contaminant limits

Certificate available on request

Quality Control

- This specification sheet provides standard quality parameters and indicative limits acceptable for commercial reference.
- Detailed analytical results including certificate of Analysis (COA), pesticide residues, microbiological analysis, heavy metals, curcumin content, and sudan dye testing are batch-specific and provided upon request.
- Final conformity is confirmed per shipment based on mutually agreed contractual specifications.

Legal Disclaimer

The above Specifications are indicative and subject to natural agricultural variations. Final Specifications are confirmed per shipment documentation and agreed on contract terms.