



SPECIFICATION FOR ORGANIC TURMERIC WHOLE

PRODUCT NAME	ORGANIC TURMERIC WHOLE
BOTANICAL NAME	CURCUMA LONGA
COUNTRY OF ORIGIN	INDIA
PLANT PART USED	CLEANED DRIED FINGER
DESCRIPTION	GOLDEN-YELLOW POWDER KNOWN FOR ITS EARTHY FLAVOR AND HIGH CURCUMIN CONTENT, COMPLIANT WITH ORGANIC STANDARD.

ANALYSIS PARAMETERS

PARAMETER	SPECIFICATION
PHYSICO – CHEMICAL ANALYSIS	
Colour	Characteristic, Bright - yellow color
Odour & Taste	Characteristic, Aromatic, Earthy & Slightly Bitter
Foreign Matter	Less than 1.0%
Purity	Not less than 99.0 %
Curcumin	Not less than 2.0% (%w/w) (varies by variety)
Moisture	Not more than 12.0 % (%w/w)
Total ash on dry basis	Not more than 9.0% (%w/w)
Ash insoluble in dilute HCL on dry basis	Not more than 1.5 % (%w/w)
MICROBIOLOGICAL ANALYSIS (These parameters can be customized as per recommendations)	
Total Plate Count	Not more than 100,000 cfu/gm
Yeast & Mould	Not more than 2,000 cfu/gm
Coliform	Absent in 0.1g
Salmonella	Absent in 25g
E. Coli	Absent
HEAVY METAL	
Lead	Within CODEX limits
Cadmium	Within CODEX limits
Mercury	Within CODEX limits

OTHER PARAMETERS

PESTICIDES	The product is cultivated without the use of synthetic pesticides, herbicides, or chemical fertilizers in accordance with organic farming standards. Residues of synthetic pesticides are not detected or are below the Maximum Residue Limits (MRLs) as specified by relevant international organic regulations
GMO STATUS	Non - GMO, free from genetically modified organizations
ALLERGENS INFORMATION	Non - Allergen, free from all major allergen's
AFLATOXIN	As Per the regulations of the destination country

STORAGE CONDITION	To be stored at room temperature under proper conditions.
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SHELF LIFE	24 months from manufacturing date under proper conditions.
PACKAGING	Paper Bag, HDPE bag, Vacuum Pack, Corrugated Box. Each Packing is labelled with customer required information or as per In-house format or options as suggested.
PACKAGING SIZE	5kg, 10kg, 15kg, 25kg
QUANTITY SIZE	For 20ft. container: 18mt For 40ft container: 27mt
* Other mandatory requirement's will be in compliance to the respective regulations of the destination country	
* These tests are performed when required	

Reviewed by
Ankita M.
Product Development

CIN no.

Address of office/ Factory
Milkat No. 2578, Plot No. 33, Parth
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Gujarat, 384135

grovea
Organic