



## PRODUCT SPECIFICATION

### TURMERIC TBC, STEAM TREATED, ORGANIC

*Curcuma longa*

**PRODUCT CODE:** FCTR002

**ORIGIN:** INDIA

**PRODUCT DESCRIPTION:**

- Turmeric is a member of the zingiberaceae family, a perennial plant with roots or tubers.
- The shape of the turmeric roots is normally cylindrical curve. It has a peculiar fragrant odor and a bitter, slightly acrid taste with deep orange to reddish yellow in Colour.
- Turmeric TBC is made by grinding turmeric fingers to desired granulation.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations EEC 834/2007 & NOP.
- Product is naturally fumigated through EcO<sub>2</sub> processing technique.
- Product is steam sterilized.

**INGREDIENT STATEMENT:** 100% Organic, certified for NPOP, NOP & EEC 834/2007 standards.

**PRODUCT CHARACTERISTICS:**

PHYSICAL PARAMETERS	SPECIFICATIONS	CHEMICAL PARAMETERS	SPECIFICATIONS
Dimensions	5% <0.5mm-2 mm> 10%	Moisture	10% max
Aroma	Earthy	Ash Content	8% max
Taste	Characteristic	Acid Insoluble Ash	1% max
Colour	Deep yellow to orange yellow	*Curcumin Content	3 % max
Cleanliness	As per ASTA specification	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Suminter.	

MICROBIOLOGY PARAMETERS	SPECIFICATIONS
Total Plate Count (cfu/gm)	< 2 × 10 <sup>5</sup>
Salmonella (in 25gms)	Absent
*Yeast and Mould (cfu/gm)	< 10 <sup>3</sup>
Coliforms (cfu/gm)	< 10 <sup>2</sup>
E.Coli (cfu/gm)	< 10

Microbiology specifications can be customized as per requirements.

**OTHERS:**

**Pesticides** : Absent, complying to requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN - Herstellung Und Handel)

**\*Aflatoxin** : As per the regulations of destination country.

**\*GMO** : Free from GMO

**\*Allergens** : Free from Allergens

Other mandatory requirements will be in compliance to the respective regulations of destination country.

**PACKING:**

20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Suminter standard.

Other options can be suggested.

**SHELF - LIFE:** 24 months, under proper storage conditions.

\*These tests are performed when required.

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