

# BERGWERFF

ORGANIC INDIA PVT. LTD.

## PRODUCT SPECIFICATIONS

### **TURMERIC CUT & SIFT, STEAM TREATED, ORGANIC**

*Curcuma longa*

PRODUCT CODE: FCTR004

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 a cylindrical curve. It has a peculiar fragrant odor and a bitter, slightly acrid taste with a deep orange to reddish-yellow in color.
- Turmeric CS is made by grinding turmeric fingers to the desired granulation.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations NPOP, NOP & EEC 834/2007.
- 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	Min 90% Thru 5 Mesh	Moisture	12% Max
	Min 90% on 18 Mesh	Ash Content	8% Max
Aroma	Earthy	Acid Insoluble Content	1% Max
Taste	Characteristic	<b>*Curcumin Content</b>	<b>2% Min</b>
Color	Deep Yellow to Orange Yellow	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Bergwerff.	
Cleanliness	As per ASTA cleanliness specifications		

MICROBIOLOGY PARAMETERS	SPECIFICATIONS
Total Plate Count (cfu/gm)	< 200,000
Salmonella (in 375 gms)	Absent
Yeast and Mold (cfu/gm)	< 1,000
Coliforms (cfu/gm)	< 100
E. Coli (cfu/gm)	< 10

[Microbiology specifications can be customized as per requirements.]

OTHERS:

Pesticides: Complying with requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN – Herstellung Und Handel)

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

\*GMO: Free from GMO

\*Allergens: Free from Allergens

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

PACKING: 20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Bergwerff standard. Other options can be suggested.

SHELF-LIFE: 24 months, under proper storage conditions

[\*These tests are performed when required.]

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