

# BERGWERFF

ORGANIC INDIA PVT. LTD.

## PRODUCT SPECIFICATIONS

### **TURMERIC POWDER, STEAM TREATED, ORGANIC**

*Curcuma longa*

PRODUCT CODE: FGTR004

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 color.
- Turmeric powder 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	10% Max on 50 Mesh	Moisture	12% Max
Aroma	Earthy	Ash Content	8% Max
Taste	Characteristic	Acid Insoluble Content	1% Max
Color	Deep Yellow to Orange Yellow	<b>*Curcumin Content</b>	<b>4% Min</b>

Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Bergwerff.

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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Registered Office:  
Unit 102 & 103, 1<sup>st</sup> Floor, X Cube Building,  
New Link Road, Andheri (W) Mumbai, Maharashtra - 400053.  
Phone: +91 22 4202 9000 Fax: + 91 22 2674 4903

CIN: U74999MH2005PTC290055  
Website: www.suminter.com

Works:  
Plot No. C-36-38, Phase - 1, Indore SEZ, Sector  
III, Pithampur District - Dhar, Madhya Pradesh - 454775.  
Telephone No. +91 7292 420900