

PRODUCT SPECIFICATION

ORGANIC TURMERIC GROUND – STEAM TREATED (>3% Curcumin)

Botanical Name : <i>Curcuma Longa.</i> Control body : 100% Organic, Control Union Certification : BioSuisse,JAS,USDA-NOP, NPOP Demeter, Fairtrade, Naturland, Naturlandfair, Organic Korea (EFAPA& FIPA), EU Regulation, EC No, 834/2007& 889/2008 Origin : INDIA	Issue No: 6 Issue date: 03-07-2016	Product code: TG 004
	Packaging/Storage:-- Best kept dry and cool at 70° F & 60% RH. Packed 25Kg net in Paper bags with polythene liner inside.	

Product Description: Obtained by grinding dried rhizome of organic *Curcuma longa L.*
Complies with USFDA, ASTA & EU standards.

Physical Characteristics:

Color	Deep orange to yellow
Granulation	95% pass through on 50Mesh
Water activity(aW)	0.65 (Max)

Organoleptic Characteristics:

Aroma	Pleasant slightly sweet.
Flavor	Slightly bitter.

Chemical Properties and Limits:

Volatile Oil	2.5 % (Min)
Curcumin	>3 %
Moisture	10.0 % (Max)
Total ash	8.0 % (Max)
Acid Insoluble Ash	2.5 % (Max)

Microbiological & Mycotoxin Properties:


Property	Maximum Limit
E. coli	< 3 MPN/g
Coliforms	< 50 MPN/g
Salmonella	Absent in 25 g
Yeast & Mould	< 100 cfu /g
Aflatoxin B1	<5 ppb
(B1+B2+G1+G2)	<10ppb


Pesticides & Fumigants: None, **Metal Detection Limit:** Fe <2mm, Non Fe <2.5mm, SS <3mm.

The product is free from GMO, not irradiated and does not contain any additives or preservatives.

Issued by: Asst.Manager QA

Approved by: Joint Director

Signature: 

Signature: 

(A Unit of Peermade Development Society)