

**PRODUCT SPECIFICATION**

**ORGANIC ZEDOARY SLICED – STEAM STREATED**

<b>Botanical Name:</b> <i>Curcuma Zedoaria</i> <b>Control body :</b> 100% Organic, Control Union <b>Certification :</b> BioSuisse,JAS,USDA-NOP, NPOP Demeter, Fairtrade, Naturland, Naturlandfair, Organic Korea (EFAPA& FIPA), EU Regulation, EC No, 834/2007& 889/2008 <b>Origin :</b> INDIA	<b>Issue No:</b> 6 <b>Issue date:</b> 03-07-2016	<b>Product code :</b> ZS 001
	<b>Packaging/Storage:--</b> Best kept dry and cool at 70° F & 60% RH. Packed 15Kg net in Corrugated cartons with polythene liner inside.	

**Product Description:** Sliced and dried rhizome of organic *Curcuma Zedoaria*.  
 Complies with USFDA, ASTA & EU standards.

**Cleanliness**

<b>Excreta, Mammalian (mg/lb)</b>	3(Max)
<b>Excreta, Non-Mammalian (mg/lb)</b>	3(Max)
<b>Extraneous Matter ( % w/w)</b>	1(Max)
<b>Insect Defiled/Infested ( % w/w)</b>	3(Max)
<b>Insects, Whole Dead ( count)</b>	4(Max)
<b>Visual mold ( % w/w)</b>	3(Max)

**Physical Characteristics:**

<b>Color</b>	Light yellow
<b>Appearance</b>	Sliced
<b>Water activity (aW)</b>	0.65(Max)

**Organoleptic Characteristics:**

<b>Aroma</b>	Warm and aromatic
<b>Flavor</b>	Bitter

**Chemical Properties and Limit**

<b>Volatile Oil</b>	4.0± 0.5 % (Max)
<b>Moisture</b>	12.0 % (Max)
<b>Total ash</b>	8.0 % (Max)
<b>Acid Insoluble Ash</b>	2.0 % (Max)


**Microbiological & Mycotoxin Properties:**


Property	Maximum Limit
<b>E. coli</b>	<3 MPN/g
<b>Coliforms</b>	<30 MPN/g
<b>Salmonella</b>	Absent in 25 g
<b>Yeast &amp; Mould</b>	<100 cfu /g
<b>Aflatoxin</b>	
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)