

PRODUCT SPECIFICATION

ORGANIC CLOVE WHOLE

Botanical Name: <i>Syzygium aromaticum</i> L. 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: 08-07-2016	Product code : CLW 001
	Packaging/Storage:-- Best kept dry and sealed at 70° F and 60% RH. 20kg Packed in Paper bags with polythene liner inside.	

Product Description: Prepared by harvesting and drying unopened flower buds of *Syzygium aromaticum* L. Complies with USFDA ASTA & EU standards.

Cleanliness:

Excreta, Mammalian (mg/lb)	5(Max)
Excreta, Non-Mammalian (mg/lb)	8(Max)
Extraneous Matter (% w/w)	1(Max)
Insect Defiled/Infested (% w/w)	1(Max)
Insects, WholeDead (count)	4(Max)
Visual mold (% w/w)	1(Max)

Physical Characteristics:

Appearance	Dried whole unopened flower buds
Color	Dark to reddish brown
Water activity(aW)	0.65(max)

Organoleptic Characteristics:

Aroma	Typical aromatic
Flavor	Hot and spicy

Chemical Properties and Limits:

Volatile Oil	14.0% (min))
Moisture	12% (max)
Total ash	7.0% (max)
Acid Insoluble Ash	0.5%(max)


Microbiological & Mycotoxin Properties:

Property	Maximum Limit
E.coli	< 30 MPN/g
Coliforms	< 100 MPN/g
Salmonella	Absent in 25 g
Yeast & Mould	< 1000 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: 

(A Unit of Peermade Development Society)

Signature: 

Valanjanganam, Kuttikanam P.O., Peermade, Idukki - 685531. Kerala, India. Phone: + 91 4869 233988, 233989. Fax: + 91 4869 233875

E-mail: pdsorganicspices@gmail.com www.pdsorganicspices.com