

PRODUCT SPECIFICATION

ORGANIC BLACK PEPPER FINE GROUND - STEAM TREATED

Botanical Name: <i>Piper nigrum L.</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 : BPF 006
	Packaging/Storage:-- Best kept dry and cool at 70° F & 60% RH. Packed 25Kg net in Paper bags with polythene liner inside.	

Product Description: Produced by cracking dried berries of *Piper nigrum L.* Complies with USFDA, ASTA & EU standards.

Physical Characteristics

Granulation	95 % Pass through on 30 mesh
	95 % Retention on 80 Mesh
Color	Black outside with white to cream center
Water activity(aW)	0.65 (Max)

Organoleptic Characteristics

Aroma	Typical aromatic, Spicy.
Flavor	Hot biting and very pungent.

Chemical Properties and Limits

Volatile Oil	1.3% (Min)
Moisture	11.0 % (Max)
Total ash	7.0 % (Max)
Acid Insoluble Ash	0.5 % (Max)

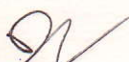
Microbiological & Mycotoxin Properties

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

Signature: 

Approved by: Joint Director

Signature: 

(A Unit of Peermade Development Society)

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