

**PRODUCT SPECIFICATION**

**ORGANIC BLACK PEPPER COARSE GROUND - STEAM TREATED**

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

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

**Physical Characteristics**

<b>Granulation</b>	95 % Pass through on 14 mesh
	95 % Retention on 40 Mesh
<b>Color</b>	Black outside with white to cream center
<b>Water activity(aW)</b>	0.65 (Max)

**Organoleptic Characteristics**

<b>Aroma</b>	Typical aromatic, Spicy.
<b>Flavor</b>	Hot biting and very pungent.

**Chemical Properties and Limits**


<b>Volatile Oil</b>	1.5% (Min)
<b>Moisture</b>	11.0 % (Max)
<b>Total ash</b>	7.0 % (Max)
<b>Acid Insoluble Ash</b>	0.5 % (Max)

**Microbiological & Mycotoxin Properties**

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

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