## BERGWERFF

ORGANIC INDIA PVT. LTD.

## PRODUCT SPECIFICATIONS

## CLOVES POWDER, STEAM TREATED, ORGANIC

Eugenia caryophyllus

PRODUCT CODE: FGCL002

**ORIGIN: INDIA** 

PRODUCT DESCRIPTION:

- Cloves are immature unopened flower buds of a tropical tree. When fresh, they are pink. When dried, they turn to a reddish-brown color. The large end of the clove is the four-pointed flower bud.
- Whole cloves are ground to the desired granulation to obtain C/S.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations NPOP, NOP & EEC 834/2007.
- Product is naturally fumigated through EcO<sub>2</sub> processing technique.
- · Product is steam sterilized.

INGREDIENT STATEMENT: 100% Organic, certified for NPOP, NOP & EEC 834/2007 standards.

## PRODUCT CHARACTERSTICS:

| PHYSICAL PARAMETERS | SPECIFICATIONS                           | CHEMICAL PARAMETERS  | SPECIFICATIONS |
|---------------------|--|--|----------------|
| Dimensions          | 10% Max on 35 Mesh                       | Moisture   | 12% Max        |
| Aroma               | Sweetly Pungent and Strongly<br>Aromatic | Ash Content  | 7% Max         |
| Taste               | Warm. Pungent and Aromatic               | Acid Insoluble Ash   | 0.5% Max       |
| Color               | Dark Reddish Brown                       | Testing shall be with reference to the methods prescribed in the |                |
| Cleanliness         | As per ASTA cleanliness specifications   | manuals of ASTA, AOAC, BAM and Bergwerff.                        |                |

| MICROBIOLOGY PARAMETERS    | SPECIFICATIONS |
|----------------------------|----------------|
| Total Plate Count (cfu/gm) | < 200,000      |
| Salmonella (in 375 gms)    | Absent         |
| Yeast and Mold (cfu/gm)    | <1,000         |
| Coliforms (cfu/gm)         | <100           |
| E. Coli (cfu/gm)           | <10            |

[Microbiology specifications can be customized as per requirements.]

OTHERS:

Pesticides: Complying with requirements for pesticide residue levels of German Association for Organic Production and

Trade (BNN - Herstellung Und Handel)

\*Aflatoxin: As per the regulations of the destination country.

\*GMO: Free from GMO
\*Allergens: Free from Allergens

[Other mandatory requirements will be in compliance to the respective regulations of the destination country.]

PACKING: 20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Bergwerff standard. Other options can be suggested.

SHELF-LIFE: 24 months, under proper storage conditions

[\*These tests are performed when required.]

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