

# BERGWERFF

ORGANIC INDIA PVT. LTD.

## PRODUCT SPECIFICATIONS

### CUMIN POWDER, STEAM TREATED, ORGANIC

*Cuminum cyminum*

PRODUCT CODE: FGCU002

ORIGIN: INDIA

PRODUCT DESCRIPTION:

- Cumin seeds are elongated oval and sage-green to yellowish brown in color and have longitudinal ridges. Although this is called a seed but it is the dried fruit of the cumin plant. Its scientific name is *Cuminum cyminum L*, from the Umbelliferae family.
- Cumin powder is obtained by grinding cumin seeds to the desired granulation.
- 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	13% Max
Aroma	Strong, Warm Aroma	Ash Content	14% Max
Taste	Hot & Spicy	Acid Insoluble Ash	3% Max
Color	Greyish Brown	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Bergwerff.	
Cleanliness	As per ASTA cleanliness specifications		

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.]

F:QS:041, Approved By:	Issue No. 6	Page No.: 1   1 Issue Date: 15 <sup>th</sup> June 2017
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