



PRODUCT SPECIFICATION

CUMIN SEED, STEAM TREATED, ORGANIC

Cuminum cyminum

PRODUCT CODE: FWCU002

ORIGIN: INDIA

PRODUCT DESCRIPTION:

- Cumin seeds are elongated oval and sage-green to yellowish brown in colour and have longitudinal ridges. Although this is called a seed but actually it is the dried fruit of the cumin plant. Its scientific name is *Cuminum cyminum* L., from the Umbelliferae family.
- Product is organically produced and processed according to current Good Manufacturing Practices, HACCP norms and regulations EEC 834/2007 & NOP.
- Product is naturally fumigated through EcO₂ processing technique.
- Product is steam sterilized.

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

PRODUCT CHARACTERISTICS:

PHYSICAL PARAMETERS	SPECIFICATIONS	CHEMICAL PARAMETERS	SPECIFICATIONS
Dimensions	Whole	Moisture	9% max
Aroma	strong, warm aroma	Ash Content	8% max
Taste	Hot & Spicy	Acid Insoluble Ash	1% max
Colour	greyish brown	Testing shall be with reference to the methods prescribed in the manuals of ASTA, AOAC, BAM and Suminter.	
Whole Insects, Dead	As per ASTA Cleanliness specifications.		
Mammalian Excreta			
Other Excreta			
Mould/Insect Defiles			
Extraneous Matter			

MICROBIOLOGY PARAMETERS	SPECIFICATIONS
Total Plate Count (cfu/gm)	< 2 × 10 ⁵
Salmonella (in 25gms)	Absent
*Yeast and Mould (cfu/gm)	< 10 ³
Coliforms (cfu/gm)	< 10 ²
E.Coli (cfu/gm)	< 10

Microbiology specifications can be customized as per requirements.

OTHERS:

Pesticides : Absent, complying to requirements for pesticide residue levels of German Association for Organic Production and Trade (BNN – Herstellung Und Handel)

***Aflatoxin** : As per the regulatory norms of destination country.

***GMO** : Free from GMO

***Allergens** : Free from Allergens

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

PACKING:

20-25 Kgs, PP Kraft Bags with heat sealed inner poly liner as Suminter standard.

Other options can be suggested.

SHELF – LIFE: 24 months, under proper storage conditions.

*These tests are performed when required.

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