

Food Beverage and Tobacco Products UNSPSC Code 50000000

Seasonings and preservatives UNSPSC Code 50170000

Medicinal herbs; UNSPSC Code : 51461500

Commodity-Coriander; UNSPSC Code : 51461511

Selling Unit : mass-gm

Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	Unit	M	F	G	Demand Aggregation
Physical Characteristics												
1	Types	Ch	Coriander, whole, shall be dried mature fruits of Coriandrum sativum L. The colour shall be natural to coriander seeds and it may range from yellowish brown to grey. Grading of the material is done on the basis of proportion of extraneous matter; split fruits; damaged, discoloured and weevilled fruits; shrivelled and immature fruits; and admixture of fruits of coriander of varieties other than the variety supplied. The product shall be free from added colours.	The coriander powder shall be prepared by grinding					v	v		
2	Taste and Flavour	Ch	The taste and flavour of coriander, whole shall have the characteristic pleasant taste and aroma. The material shall be free from musty odour.	The coriander powder shall have its characteristic pleasant taste and flavour. It shall be free from musty odour.					v	v		
3	Freedom from Moulds, Insects, Etc	Ch	The coriander, whole, shall be free from visible moulds and insects.	The coriander powder shall be free from dirt, mould growth, insect infestation and rodent contamination visible to the naked eye (corrected if necessary) with such magnification as necessary. If the magnification exceeds X 10, this fact should be stated in the report.					v	v		

4	Split Fruits	Ch	This includes the fruits that have been split up longitudinally into two parts. The proportion of split fruits shall be not more than 10 percent by mass when determined by the method given in 4 of IS 1797 except that only split fruits are to be separated.						v			
5	Extraneous Matter	Ch	The proportion of extraneous matter in coriander whole, which includes dust, dirt, stones, lumps of earth, chaff, stalk, stem or straws and seeds of fruits other than coriander shall be not more than 4 percent by mass of which seeds and fruits other than coriander shall not exceed 20 percent by mass of the total extraneous matter when determined in accordance with the method prescribed in 4 of IS 1797.	It shall be free from extraneous matter and added colours					v	v		
6	Damaged, Discoloured and Weevilled Fruits	Ch	This includes whole fruits or split fruits that are damaged or discoloured so as to affect the quality of the material and also includes fruits, split or whole, showing signs of partial or whole bores in the fruits as a result of their having been eaten up by weevils or insects. The proportion of damaged, discoloured and weevilled fruits shall be not more than 2 percent by mass when determined by the method given in 4.1 of IS 1797 except that only damaged, discoloured and weevilled fruits are to be separated.						v			

7	Shrivelled and Immature Fruits	Ch	The proportion of fruits that have not been properly developed shall be not more than 2 percent by mass when determined by the method given in 4.1 of IS 1797 except that shrivelled and immature fruits are to be separated.						v			
8	Fruits of Other Varieties of Coriander		The coriander, whole shall consist essentially of fruits of the variety of coriander specified by the purchaser or declared on the level of the bag. The proportion of fruits of other varieties of coriander, if present, shall be not more than 4 percent by mass, when determined by the method given in 4.1 of IS 1797 except that fruits of other varieties are to be separated.						v			
9	Moisture	ch	Moisture content shall not be more than 9 percent by mass when determined in accordance with the method given in 9 of IS 1797.						v			
10	Fineness	ch	-	The coriander powder shall be ground to such a fineness that all of it passes through a 500-micron IS Sieve [as per IS 460 (Part 1)] and nothing remains on the sieve.					v			
11	The coriander, whole and ground shall be processed and packed under hygienic conditions (see IS 14216).	ch	Yes						v			
Requirements												
8	Headless cloves, percent by mass, Max	N	2.00						v			
9	Tendrils, mother cloves, percent by mass, Max	N	2.00						v			

10	Khoker cloves, percent by mass, Max	N	2.00						√			
11	Moisture content, percent by mass, Max	N	10.00						√			
12	Volatile oil on dry basis (mill 00 g), Min	N	17.00	16.00					√	√		
13	Total ash content on dry basis, percent by mass, Max	N	–	7.00					√	√		
14	Acid insoluble ash on dry basis, percent by mass, Max	N	–	5.00					√	√		
15	Crude fibre, percent by mass, Max	N	–	13.00					√	√		
16	Salmonella (in 25 g)	N	Absent						√			
Packing												
17	Cloves, whole and ground, shall be packed in clean, sound and dry containers. The wooden boxes or jute bags shall be suitably lined with moisture-proof lining which does not impart any foreign smell to the product. The packing material shall be free from any fungal or insect infestation and should not impart any foreign smell. Each container shall be securely closed and sealed.	Ch	Yes						√			
18	Packing material	Ch	Metal	Glass	Foodgrade polymers	wood or jute bag			√	√		
19	Packing size (in gm)	Ch	Text						√	√		
Marking												

20	The following particulars shall be legibly and indelibly marked or labelled on each container of cloves, whole and ground: a) Name of the material, trade-name or brand name, if any; b) Name and address of the manufacturer packer; c) Batch or Code number; d) Net mass; e) Date of packing; f) Year of harvest; g) Best before (month/year); and h) Any other marking as required under the Standards of Weights and Measures (Packaged Commodities) Rules, 1977 and the Prevention of Food Adulteration Rules, 1955.	Ch	Yes							v		
Shelf Life												
21	Shelf Life	N	1	2	3	4		months	v	v		
Certification												
22	Compliance to FSSAI Standards	Ch	Yes						v			
23	FSSAI License Number for Manufacturing	Ch	Text						v			
24	FSSAI License Number for Reselling	Ch	Text						v			
25	Conformity to BIS specifications 4404 (Latest)	Ch	Yes						v			
26	BIS License number, if ISI Marked	Ch	Text	NA					v	v		
27	Whether ISI marked	Ch	Yes	No					v	v		
Test Report Details												
28	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					v	v		
29	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					v	v		

