

Food Beverage and Tobacco Products UNSPSC Code 50000000

Seasonings and preservatives UNSPSC Code 50170000

Herbs and spices and extracts; UNSPSC Code 50171500

Commodity-Cumin; UNSPSC Code :

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	Cumin, whole, shall be the dried seeds of Cuminum cyminum L. consisting of two elongated mericarps, which remained joined, measuring approximately 5 mm in length and 1 mm in width. Each mericarp, of a grey ochre-colour, bears five light coloured primary ribs, and four wider secondary ribs of a deeper shade.	Ch	Yes						√			
2	Taste and Flavour	Ch	The cumin, whole, shall have the characteristic pleasant taste, flavour and aroma, and shall be free from musty odour. It shall be free from added colouring matter.						√			
3	Freedom from Moulds and Insects	Ch	Cumin, whole, shall be free from visible insects and moulds, and shall be practically free from dead insects, insect fragments and contamination by rodents, visible to the naked eye (corrected, if any, for abnormal vision), with such magnification as may be necessary, in any particular case. In case the magnification exceeds X 10, this fact should be stated in the test report. The proportion of insect damaged matter shall not exceed 1 percent (m/m).						√	√		

4	Extraneous Matter	Ch	extraneous matter is considered to be: a) all matter which does not constitute cumin fruits, in particular all other seeds; and b) all other extraneous animal, vegetable and mineral matter.						√			
5	Damaged, Discoloured and Weeviled Seeds	Ch	This includes cumin seeds that are damaged or discoloured so as to affect the quality of the material and also includes seeds showing signs of bores in the seeds as a result of their having been eaten up by weevils or insects.						√			
6	Shriveled and Immature Seeds	Ch	These are the proportion of seeds that have not been properly developed.						√			
7	The cumin shall be processed and packed under hygienic conditions (see IS 14216).	Ch	Yes						√			
8	Pesticide residues and metallic contaminants in the product shall not exceed the limits as prescribed in the Prevention of Food Adulteration Act, 1954 and the Rules made thereunder	Ch	Yes						√			
Requirements												
9	Extraneous matter, percent by mass, Max	N	3.00						√			
10	Proportion of broken fruits (Damaged, discoloured, shriveled and immature seeds), percent by mass, Max	N	5.00						√			
11	Moisture, percent by mass, Max	N	10.00						√			
12	Total ash on dry basis, percent by mass, Max	N	9.50						√			
13	Acid insoluble ash on dry basis, percent by mass, Max	N	3.00						√			
14	Volatile oil on dry basis, percent by mass, Min	N	1.50						√			
15	Non-volatile ether extract, percent by mass, Min	N	15.00						√			
16	Salmonella (in 25 g)	N	absent						√			
Packing												

17	Cumin shall be packed in clean, sound and dry container. 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 marked or labelled on each container/bag: 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						√			
Shelf Life												
21	Shelf Life	N	1	2	3			years	√	√		
Certification												
22	Compliance to FSSAI Standards	Ch	Yes						√			
23	FSSAI License Number for Manufacturing	Ch	Text						√			
24	FSSAI License Number for Reselling	Ch	Text						√			
25	Conformity to BIS specifications 2447 (latest)	Ch	Yes						√			

26	BIS License number, if ISI Marked	Ch	Text	NA					√	√		
27	Whether ISI marked	Ch	Yes	No					√	√		
Test Report Details												
28	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Ch	Yes	No					√	√		
29	Test Report to be submitted to the Buyer on Demand write NA if Test report is not available	Ch	Yes	NA					√	√		