

Food Beverage and Tobacco Products UNSPSC Code 50000000												
Seasonings and preservatives UNSPSC Code 50170000												
Herbs and spices and extracts; UNSPSC Code 50171500												
Commodity-Clove; UNSPSC Code : 50171555												
Selling Unit : mass-gm												
Sr. No.	Parameters	Type	Value 1	Value 2	Value 3	Value 4	Validation / Remarks	Unit	M	F	G	Demand Aggregation
<b>Physical Characteristics</b>												
1	Type	Ch	Whole	Grounded					√	√		
2	Odour and Flavour	Ch	Whole or ground (powdered) cloves shall have a strong aromatic, spicy odour and characteristic flavour. They shall be free from off flavours, including mustiness.						√	√		
3	Colour	Ch	Whole cloves shall be of a reddish-brown to blackish-brown colour.	Ground (powdered) cloves shall be of a brown colour with a violet tinge.					√	√		
4	Absence of Moulds, Insects, etc	Ch	The cloves, whole or ground (powdered), shall be free from living insects and moulds, and shall be practically free from dead insects, insect fragments and rodent contamination visible to the naked eye (corrected if necessary, for abnormal vision), with such magnification as may be necessary in any particular case. If the magnification exceeds x 10, this fact shall be stated in the test report. The proportion of insect damaged cloves shall not exceed 2 percent (m/m).						√			
5	Extraneous Matter	Ch	Extraneous matter in cloves, whole, includes the following: a) Dirt, dust, mud, stones, pieces of wood, etc; b) All the particles originating from the plant other than the cloves, tendrils and peduncles; and c) Exhausted cloves. The proportion of extraneous matter in cloves, when determined by the method specified in 4 of IS 1797, shall not exceed 1.0 percent (m/m).						√	√		
6	Cloves, whole and ground, shall be manufactured and packed under hygienic conditions [as per IS 14216].	Ch	Yes						√			
7	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						√			
<b>Requirements for Whole and Ground cloves</b>												
8	Headless cloves, percent by mass, Max	N	2.00						√			
9	Tendrils, mother cloves, percent by mass, Max	N	2.00						√			
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						√			
<b>Packing</b>												
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						√	√		
<b>Marking</b>												

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			
<b>Shelf Life</b>												
21	Shelf Life	N	1	2				years	v	v		
<b>Certification</b>												
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	Ch	Yes						v			
26	BIS license number, if ISI Marked	Ch	Text	NA					v	v		
27	Whether ISI marked	Ch	Yes	No					v	v		
<b>Test Report Details</b>												
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		