

Common Name:

Hindi	English Name	Botanical Name
छोटी इलायची	Cardamoms Whole capsules	Elettaria cardamomum

1. CARDAMOMS capsules shall be-

- Wholesome, clean, dried, nearly ripened, reasonably uniform in size, oblong shape with a rounded part or three cornered and having ribbed appearance and color characteristic to the variety
- Well formed capsule contains sound seeds.
- Free from obnoxious odor or flavor including those of rancidity, mustiness and fungus infestation.

2. Variety.....(to be filled by assayer)**3. Actual Picture of the lot.....(to be uploaded by assayer)****4. Criteria for Range designation**

S.No.	Tradable parameters	Range-1	Range-2	Range-3
A	Primary			
i	Moisture (% by wt) Max	10.0	12.0	13.0
ii	Extraneous matter , %, (m/m), Max	1.0	2.5	5.0
iii	Empty and malformed capsules % by count	3.0	5.0	7.0
iv	Immature and shriveled capsules (Max.)	3.0	5.0	7.0
v	Black and split percent by count(Max.)	5.0	10.0	15.0
B	Optional (Industrial/Processors)			
vi	Bulk Density g/L	Upto 435	Above 400	Up to 400
vii	Total Ash, % (m/m),	Not more than 9.5		
viii	Volatile oil % (ml/100 gm) on dry basis,	Not less than 3.5		

5. Sampling:

- 5 % or minimum one container shall be randomly selected for sampling.
- 250 gm shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 250 gm shall be drawn from primary sample called as Laboratory sample.

6. Definitions:

- Foreign matter: includes husk, straws, weed seeds, other inedible grains, metallic pieces, sand, gravel, dirt, pebbles, stones, lumps of earth, clay, mud and animal filth etc.
- Other Edible Grains: means any edible grains (including oil seeds) other than the one which is under consideration
- Damaged Grains: means grains that are sprouted or internally damaged as a result of heat, microbe, moisture or weather and mechanical injured grains in case of whole pulses
- Weevilled grains: means grains that are partially or wholly bored by insects injurious to grains but does not include germ eaten grains and egg spotted grains
- Immature & Shriveled Grains means kernels or pieces of kernels that are not fully developed.
- Admixture means the presence of a variety of the same grain other than the variety in consideration.

Optional parameters are voluntary and may be analyzed as per buyer-seller agreement.