

## BOTTLE GOURD

Common Name : Lauki

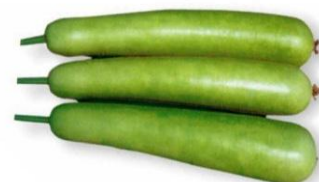
English Name : Bottle Gourd

**Botanical Name:** *Lagenaria Siceraria*

### Minimum Requirement:

Bottle gourd shall be-

- whole, firm, fresh, uniform size and of the same origin, variety with same degree of maturity and development characteristic to the variety; and free from any visible foreign matter, foreign smell, abnormal external moisture, bruising, damage caused by pest or diseases.



### Criteria for Range:

S.No	Tradable Parameters	Range-I	Range-II	Range-III
1	Quality	Superior	Very Good	Good
2	Colour, Shape & Size (according to characteristic of the variety)	Uniform	Semi- Uniform	Reasonably Uniform
3	Defects allowed	NIL	defects in colour up to 1/10th of the surface; slight damage caused by rubbing and handling not exceeding 10 percent of the total surface area. The defects must not affect the flesh	defects in colour up to 1/20th of the surface; -slight damage caused by rubbing and handling not exceeding 20 percent of the total surface area. The defects must not affect the flesh
4	Range tolerances	5 % of fruits falling in range -'2'	10 % of fruits falling in range -'3'	15 % of fruits with minimum requirements

**Note :-** A **bruise** is a common skin injury that results in a discoloration of the skin.

**Sampling Plan: (Bags):**

5% of the bags or minimum one bag shall be randomly selected for sampling from the lot. The sample collected from each bag should be 3 nos. and will be called as primary sample. All primary samples shall be mixed and will be called as Laboratory/Representative Sample. The size of the Laboratory/Reference sample should be at least 9 Nos. of Bottle Gourds.