

Common Name:

Hindi	English Name	Botanical name
अजवाइन	Bishops Seed	Trachyspermum ammi.L Sprague

1. Ajwain seeds shall be : –

- clean, wholesome, reasonably uniform in size, shape and colour characteristic to the variety
- free from obnoxious smell 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	Essential			
i	Moisture(% by wt) Max	10.0	11.0	11.0
ii	Foreign matter (% by wt) Max	1.5	2.0	3.0
iii	Weevilled/Damaged/dicoloured seeds (% by wt) Max	1.5	2.0	3.0
B	Optional (Industrial/Processor)			
iv	Volatile oil % (ml/100 gm)	Not less than 1.5		

5. Sampling:

- 5 % or minimum one container shall be randomly selected for sampling
- 100gm shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 100 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.
- Damaged/Discoloured seeds are sprouted or internally damaged as a result of heat, microbe, moisture or weather and mechanical injury.
- Weevilled seeds are partially or wholly bored by insects injurious to seed but do not include germ eaten seeds and egg spotted seeds.

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