

Common Name:

Hindi	English Name	Botanical Name
निंबोरी	Neem seed	Azadirachta indica var. minor Valetton

1. Neem seed shall be-

- naturally dried, wholesome, reasonably uniform size, & shape, color characteristics to the variety.
- free from visible foreign matter, abnoxious smell, fungus infestation and soil clumps or particles.
- hard and without pulp and outer seed coat.

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	Foreign matter(% by wt) Max	Upto 2.0	Upto 4.0	Upto 6.0
ii	Damaged seeds (% by wt.),	Upto 4.0	Upto 5.0	Upto 6.0
B	Optional (Industrial/Processors)			
iii	No. of seeds /kg	Less than 300	300 to 325	More than 325
iv	Moisture (% by wt.),	Upto 4.0	Upto 8.0	Above 8
v	Oil content (% by wt.)	Above 20		

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.
- 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.

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