

GUAR SEED

Common Name : Guar

English Name : Guar Gum Seed

Botanical Name: *Cyamopsis tetragonoloba*

Minimum Requirement

Guar gum shall be-

- whole, mature, clean, dried, uniform in size, shape, colour and quality characteristic to the variety; and
- free from insect & fungus infestation, mould growth, added artificial colouring matter, rodent hair and excreta.



Criteria for Range:

S.No	Tradable Parameters	Range-I	Range-II
1	Moisture (% by wt)	Upto 10.0	10.1-12.0
2	Gum percent (% by wt)	> 70.0	67.0-70.0
3	Protein (% by wt)	Not more than 9	Not more than 9
4	Uniformity	More uniform	Slightly less uniform

Sampling Plan: (Bags):

5% of the bags will be sampled from the lot

Sampling Procedure:

Sample should be fully representative of the lots from which they have been drawn. Sufficient number of primary samples should be drawn and carefully mixed to make composite samples. Bags for sampling shall be selected at random. Starting from any bag in the lot count them as 1, 2, 3 etc. upto "r" and so on where r is the interregal part of N/n ("N" being the number of bags in the lot and "n" the number of bags to be selected from the lot). Each bag shall be sampled only once. All the primary samples drawn from the same lot shall be thoroughly mixed and blended to constitute a homogeneous composite sample to represent the lot. If the composite sample is less than 500gms, a suitable number of primary samples shall be added so that the composite sample is atleast 500gms. The samples bag shall contain the following particulars.

1. Name of commodity
2. Quantity whether in bags or in bulk

3. Place and date of sampling
4. Lot number
5. Name of APMC/truck No/warehouse
6. Name of person who sampled