

					the place of destination.
					(6) It shall be stored in cool and dry place maintained in a clean and hygienic condition.
					(7) It shall be in merchantable condition.

Schedule XXXIX

(See rule 4)

Grade designation and quality of Ajowan Seed (Whole)

Grade Designation	Quality					General Characteristics
	Special Characteristics (per cent. by mass)					
	Organic extraneous matter (Maximum)	Inorganic extraneous matter (Maximum)	Shriveled/ damaged/ insect damaged/ broken seeds (Maximum)	Moisture (Maximum)	Volatile oil ml/100gm on dry basis (Minimum)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Special	1.0	0.10	1.0	8.0	4.0	(1) Ajowan seeds (whole) shall apply to the dried ripe fruits (seeds) of <i>Trachyspermum ammi</i> . L. Sprague. (2) It shall – (a) be fresh; (b) have characteristic taste and smell of the produce; (c) be free from off-flavour, rancid taste, mustiness, mould growth and added colouring matter; (d) be free from rodent contaminants ; (e) be free from living and dead insects, and insect fragments; (f) be free from any foreign matter including weed seeds; (g) have uniform size and shapes. (3) It shall comply with the restrictions in regard to residual levels of metal contaminants, insecticides and pesticides residues, microbial requirements, crop contaminants, naturally occurring toxic substances and other food safety requirements as specified under the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011 and Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011 and various regulations covered under Food Safety & Standards Act-2006 (34 of 2006) for
Standard	1.50	0.15	1.5	9.0	3.0	
General	1.75	0.25	2.0	10.0	2.0	

						domestic trade. (4) It shall comply with the residual limits of heavy metals, pesticides and other food safety requirements as laid down by the Codex Alimentarius Commission, or importing countries requirement for exports. (5) The condition of the Ajowain seed shall be such so as to enable it - (a) to withstand transport and handling; and (b) to arrive in satisfactory condition at the place of destination. (6) It shall be stored in a cool and dry place; maintained in a clean and hygienic condition.
--	--	--	--	--	--	---

Explanations:

- (a) Organic extraneous matter includes chaff, stems and straw.
- (b) Inorganic extraneous matter includes dust, dirt, stones and lumps of earth.
- (c) Shrivelled seeds: that have not properly developed.
- (d) Insect damaged seeds: Seeds that are partially or wholly bored or eaten away by weevil or other insects.
- (e) Damaged and broken seeds: Seeds that are cut, broken, damaged and discoloured.

Note: Volatile Oil shall be determined immediately after grinding.

Schedule – XL

(See rule 4)

Grade designation and quality of Ajowan Seed (Powder)

Grade Designation	Quality						General Characteristics
	Special Characteristics (per cent by mass)						
	Total ash (Maximum)	Acid insoluble ash (Maximum)	Non-volatile ether extract on dry basis (Minimum)	Crude fibre on dry basis (Maximum)	Moisture (Maximum)	Volatile oil content on dry basis ml/100gm (Minimum)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Special	8.0	0.5	20.0	14.0	8.0	3.50	(1) Ajowan seed powder shall be obtained by grinding the dry, clean and ripe Ajowain seed for human consumption. (2) It shall - (a) have characteristic taste and aroma of the produce; (b) be free from off-flavour, rancid taste and musty odour; (c) be free from added colouring matter, preservative and foreign starch; (d) be free from dirt, mould growth and insect infestation;
Standard	9.0	1.0	15.0	18.0	9.0	2.0	
General	10.0	1.5	10.0	20.0	10.0	1.0	

							(e) be free from any foreign matter. (3) It shall comply with the restrictions in regard to residual levels of metal contaminants, insecticides and pesticides residues, microbial requirements, crop contaminants, naturally occurring toxic substances and other food safety requirements as specified under the Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011 and Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011 and various regulations covered under Food Safety & Standards Act-2006 (34 of 2006) for domestic trade. (4) It shall comply with the residual limits of heavy metals, pesticides and other food safety requirements as laid down by the Codex Alimentarius Commission, or importing countries requirement for exports. (5) It shall be free from coarse particles and ground to such a fineness that the whole of it passes through 500 Micron sieve. (6) The condition of Ajowan seed powder shall be such so as to enable it – (a) to withstand transport and handling; and (b) to arrive in satisfactory condition at the place of destination. (7) It shall be stored in a cool and dry place; maintained in a clean and hygienic condition.
--	--	--	--	--	--	--	---

[F. No. 11015/2/spices/2014-std]

Prasanta Kumar Swain, Jt. Secy. (Marketing)

Note: The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) vide number G.S.R. 711 (E), dated the 24th September, 2012.