

Grade designation and quality of Ginger Powder

Grade Designation	Quality								
	Special Characteristics								
	Moisture % (m/m) Max.	Total ash % (m/m) Max.	Acid insoluble ash % (m/m) Max.	Water soluble ash % (m/m) Min.	Calcium (as calcium oxide) % (m/m) Max.	Alcohol soluble extract % (m/m) Min.	Cold Water soluble extract % (m/m) Min.	Volatile Oil % (ml/ 100 gm) Min.	General Characteristics
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Special	12.0	8.0	1.0	1.9	1.1	5.1	11.4	1.5	(1) It shall be the product obtained by grinding Ginger (Whole) or pieces;
Standard	13.0	8.0	1.0	1.7	4.0	4.5	10.0	1.0	(2) It shall be grounded to such a fineness that whole of it passes through 1000 micron sieve; (3) It shall have characteristic taste and flavour and shall not have a musty odour or a rancid or bitter taste; (4) It shall be free from added colouring matter; (5) It shall be free from mould growth, living insects and practically free from dead insects, insect fragments and rodent contamination; (6) It shall comply with restrictions in regard to Aflatoxins, Metallic contaminants, Insecticide or Pesticide residue, Poisonous metals, naturally occurring contaminants, Microbial load and the like as specified by the Codex Alimentarius Commission or as per buyers requirements for export purposes and the Prevention of Food Adulteration Rules, 1955 for domestic trade.