

- (1) Total ash content shall not exceed 15 per cent by weight.
- (2) Ash insoluble in dilute hydrochloric acid shall not exceed 2.5 per cent by weight.
- (3) The alcoholic extract (with 90 per cent alcohol) shall not be less than 12 per cent as estimated by the U.S.P. 1936 method.
- (4) Starch shall not exceed 1 per cent by weight.

Hingra shall conform to the following standards namely:—

- (1) The total ash content shall not exceed 20 per cent by weight.
- (2) Ash insoluble in dilute hydrochloric acid shall not exceed 8 per cent by weight.
- (3) The alcoholic extract (with 90 per cent alcohol) shall not be less than 50 per cent as estimated by the U.S.P. 1936 method.
- (4) Starch shall not exceed 1 per cent by weight.

Compounded asafoetida or Bandhani Hing is composed of one or more varieties of asafoetida (Irani or Pathani Hing or both) and gum arabic, edible starches or edible cereal flour.

It shall not contain:—

- (a) colophony resin,
- (b) galbanum resin,
- (c) ammoniacum resin,
- (d) any other foreign resin,
- (e) coal tar dyes,
- (f) mineral pigment,
- (g) more than 10 per cent total ash content,
- (h) more than 1.5 per cent ash insoluble in dilute hydrochloric acid,
- (i) less than 5 per cent alcoholic extract, (with 90 per cent of alcohol) as estimated by the U.S.P. 1936 method.

2.9.30 EDIBLE COMMON SALT:

★ 1. EDIBLE COMMON SALT means a crystalline solid, white, pale, pink or light grey in colour free from contamination with clay, grit and other extraneous adulterant and impurities. It shall not contain moisture in excess of six per cent of the weight of the undried sample. The sodium chloride content (as NaCl) and matter soluble in water other than sodium chloride on dry weight basis shall be as specified in columns (2) and (3) of the Table below against the period of validity mentioned in the corresponding entry in column (1) of the said Table. The matter insoluble in water shall not exceed 1.0 per cent by weight on dry weight basis.

Period of Validity	Minimum percentage of sodium chloride content as NaCl (on dry basis)	Maximum Percentage of matter soluble in water other than sodium chloride (on dry basis)
Upto 31-3-1982	94.0	5.0
From 1-4-1982 to 31-3-1983	94.5	4.5
From 1-4-1983 to 31-3-1984	95.0	4.0
From 1-4-1984 to 31-3-1985	95.5	3.5
From 1-4-1985 onwards	96.0	3.0

The product may contain food additives permitted in these regulations including Appendix A. The total matter insoluble in water where an anticaking agent has been added shall not exceed 2.2 percent and sodium chloride content on dry basis shall not be less than 97.0 percent by weight.

2. IODISED SALT means a crystalline salt, white or pale, pink or light grey in colour, free from contamination with clay, grit and other extraneous adulterants and impurities. It shall conform to the following standards, namely:—

Moisture	Not more than 6.0 per cent by weight of the undried sample.
Sodium Chloride (NaCl)	Not less than 96.0 per cent by weight on dry basis.
Matter insoluble in water	Not more than 1.0 per cent by weight on dry basis
Matter soluble in water Other than Sodium Chloride	Not more than 3.0 per cent by weight on dry basis
Iodine content at—	
(a) Manufacture level	Not less than 30 parts per million on dry weight basis
(b) Distribution channel including retail level	Not less than 15 part per million on dry weight basis.

The product may contain food additives permitted in these regulations including Appendix A. The total matter insoluble in water where an anticaking agent has been added shall not exceed 2.2 percent and sodium chloride content on dry basis shall not be less than 97.0 percent by weight.

3. IRON FORTIFIED COMMON SALT means a crystalline solid, white or pale, pink or light grey in colour, free from visible contamination with clay and other extraneous adulterants and impurities. It shall conform to the following standards namely:—

Moisture	Not more than 5.0 per cent by weight
Water insoluble matter weight basis.	Not more than 1.0% on dry
Chloride content as NaCl	Not less than 96.5% by weight on dry weight basis
Matter insoluble in dilute HCl	Not more than 3.0 % by weight on dry weight basis, (to be determined by the method specified in IS 253-1970).
Matter soluble in water other than NaCl	Not more than 2.5% on dry weight weight basis
Iron content (as Fe)	850-1100 parts per million.
Phosphorous as Inorganic (PO ₄)	1500-2000 parts per million
Sulphate as (SO ₄)	Not more than 1.1% by weight.
Magnesium as (Mg) water soluble	Not more than 0.10% by weight
pH value in 5% aqueous Solution	2 to 3.5

The product may contain food additives permitted in these regulations including Appendix A. The total matter insoluble in water where an anticaking agent has been added shall not exceed 2.2 percent on dry weight basis.

4. POTASSIUM IODATE means a crystalline powder, white in colour free from impurities. It shall confirm to the following standards namely:—

1. Potassium Iodate (as KIO ₃) percent by weight	Not less than	99.0
2. Solubility		Soluble in '30 Parts of water
3. Iodine (as I) per cent by wt. not more than		0.002
4. Sulphate (as SO ₄) per cent by wt. not more than		0.02
5. Bromate, bromide, chlorate & chloride percent by wt. not more than		0.01
6. Matter insoluble in water percent by wt. not more than		0.10
7. Loss on drying percent by wt. not more than		0.1
8. PH (5 percent solution)		Neutral
9. Heavy metal (as Pb) ppm not more than		10
10. Arsenic (as As) ppm not more than		3
11. Iron (as Fe) ppm not more than		10

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