



CRYSTAL EDIBLE SALT

Parameters	Result	Method of Analysis	Frequency
Description	White Crystal	Visual	Every batch
Chloride Content as NaCl, in % Min (ODB)	96	IS 7224:2006 , RA 2016	Every batch
Moisture Content, in % Max	5	IS 7224:2006 , RA 2016	Every batch
Water insoluble matter in %, Max (ODB)	0.5	IS 7224:2006 , RA 2016	Every batch
Water soluble other than NaCl(%), Max (ODB)	3	IS 7224:2006 , RA 2016	Every batch
Calcium as Ca, in % Max (ODB)	0.3	IS 7224:2006 , RA 2016	Every batch
Magnesium as Mg, in % Max (ODB)	0.5	IS 7224:2006 , RA 2016	Every batch
Iodine (as I) ppm, at Manufacturer level (ODB)	20 - 30	IS 7224:2006 , RA 2016	Every batch
Iodine (as I) ppm , at Distribution level (ODB)	15 - 30	IS 7224:2006 , RA 2016	Every batch
Whiteness before crushing	Min 66	By diffuse reflectance meter	Four times in a year
Bulk Density (g/cc)	0.85 - 0.95	As per IP 2018	Every batch
Alkalinity (As Na ₂ CO ₃) (%),Max	0.15	IS 7224:2006 , RA 2016	Every batch
Particle Size Distribution %			Every batch
+ 6.3 mm (max)	NMT 5%	By Sieve Analysis	Every batch
-2mm (max)	NMT 25%	By Sieve Analysis	Every batch
Foreign particles	NMT 5	Visual	Every batch

