

Test Report of Refined -Iodised SALT
BIS -7224:2006/ FSSR-2011

Sr. No.	Parameters	Unit	Standard	Actual Found
1	Appearance		White Crystalline free flow & free from Clay girt,etc - impurties	White Crystalline free flow & free from Clay girt,etc -impurties
2	Particle size			
	Passing trhr. 850 Mic	%	99± 1	99.0
3	Moisture	%	Max 0.25	0.150
4	Water Insoluble	%	Max 1.0	0.250
5	Sodium Chloride (as a Nacl)	%	Min 98.5	99.1
6	Calcium (As a Ca ⁺⁺)	%	Max 0.05	0.100
7	Magnesium (As a mg ⁺⁺)	%	Max 0.05	0.06
8	Sulphate (As a So ₄ ⁻	%	Max 0.25	0.24
9	Alkalinity (As a Na ₂ Co ₃)	%	Max 0.15	0.10
10	Iodine (As a I ₂)	PPM	Min 30	40
11	Lead (As a Pb)	PPM	Max 2	less than 2 ppm
12	Arsenic (As a As)	PPM	Max 1	less than 1 ppm
13	Iron (As a Fe)	PPM	Max 50	less than 50 ppm
14	Anti caking Agent (PFC)	PPM	Max 10	less than 10 ppm
16	Hardness (80 GPL)	PPM	NA	NA
17	pH (5% Aqua Sol'n)		6.0 to 7.5	7.0

Checked by

Q.C.Incharge