

Test Report of Refined -OVERSIZE Salt

Refined Oversize Salt

Sr. No.	Parameters	Unit	Standard	Actual Found
1	Appearance		White Crystalline free flow & free from Clay girt,etc - impurities	White Crystalline free flow & free from Clay girt,etc -impurities
2	Particle size			
	Passing trhr. 2.00 M.M	%	100	100.0
	Passing trhr.850 Mic	%	Max 20	15.0
3	Moisture	%	Max 0.5	0.110
4	Water Insoluble	%	Max 1.0	0.050
5	Sodium Chloride (as a NaCl)	%	Min 98.5	99.02
6	Calcium (As a Ca++)	%	Max 0.15	0.120
7	Magnesium (As a mg++)	%	Max 0.10	0.06
8	Sulphate (As a SO_4^{--})	%	Max 0.60	0.24
9	Alkalinity (As a Na_2CO_3)	%	Max 0.15	0.10
10	Iodine (As a I_2)	PPM	Min 30	NA
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
15	Free Flow Agent (Silica)	%	Max 0.25	Nil
	Hardness (80 GPL)	PPM	NA	NA
16	pH (5% Aqua Sol'n)		6.0 to 7.5	7.0

Checked by

Q.C.Incharge