

Test Report of Refined - Pure Salt-150 PPM

LOW HARDNESS -150 PPM (PURE) DYEING / TEXTILE PURPOSE /WATER PURIFICATIONS

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	100.0
	Passing trhr.150 Mic	%	05 ± 2	4.0
3	Moisture	%	Max 0.5	0.150
4	Water Insoluble	%	Max 1.0	0.020
5	Sodium Chloride (as a Nacl)	%	Min 98.5	99.6
6	Calcium (As a Ca <sup>++</sup> )	%	Max 0.15	0.036
7	Magnesium (As a mg <sup>++</sup> )	%	Max 0.10	0.018
8	Sulphate (As a So <sub>4</sub> <sup>-</sup>	%	Max 0.60	0.12
9	Alkalinity (As a Na <sub>2</sub> Co <sub>3</sub> )	%	Max 0.15	0.10
10	Iodine (As a I <sub>2</sub> )	PPM	Min 30	Nil
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	Nil
15	Free Flow Agent (Silica)	%	Max 0.25	Nil
16	Hardness- 80 GPL	PPM	Max 150	125
17	pH ( 5% Aqua Sol'n)		6.0 to 7.5	7.0