



NAV KAR UDYOG

SPECIFICATION REPORT PRODUCT: LOW HARDNESS SALT Hardness: BELOW 50 PPM

<u>Sr. No.</u>	<u>DESCRIPTION</u>	<u>STANDARD</u>	<u>ACTUAL FOUND</u>
1.	Particle Size Passing through 850 Micron	99 ± 1 %	97 %
2.	Particle Size Passing through 150 Micron	Max 8 %	5 %
3.	Alkalinity as Na ₂ CO ₃	Max 0.10 %	0.06 %
4.	Water Insoluble Matter	Max 0.05 %	0.02 %
5.	Moisture Content	Max 0.25 %	0.12 %
6.	Sodium Chloride as NaCl	Min 99.60 %	99.68 %
7.	Calcium as Ca ⁺⁺	Max 0.016 %	0.004 %
8.	Magnesium as Mg ⁺⁺	Max 0.02 %	0.012 %
9.	Sulphate as SO ₄ ⁻⁻	Max 0.10 %	0.018 %
10.	Hardness (at 80 GPL Sol'n)	Max 50 PPM	48 PPM
11.	Ph (5% Aqua Sol'n)	7 ± 0.5	6.8
12.	Lead (Pb)	Max 2 PPM	Less than 2 PPM
13.	Arsenic (As)	Max 1 PPM	Less than 0.5 PPM
14.	Iron (Fe)	Max 50 PPM	Less than 50 PPM
15.	Black Particle	15 Nos Per Kg	6