



# NAV KAR UDYOG

**SPECIFICATION REPORT**  
**PRODUCT: LOW HARDNESS SALT**  
**Hardness: BELOW 150 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 <sub>2</sub> CO <sub>3</sub>	Max 0.10 %	0.06 %
4.	Water Insoluble Matter	Max 0.05 %	0.016 %
5.	Moisture Content	Max 0.25 %	0.168 %
6.	Sodium Chloride as NaCl	Min 99.50 %	99.62 %
7.	Calcium as Ca <sup>++</sup>	Max 0.016 %	0.004 %
8.	Magnesium as Mg <sup>++</sup>	Max 0.05 %	0.034 %
9.	Sulphate as SO <sub>4</sub> <sup>--</sup>	Max 0.10 %	0.026 %
10.	Hardness (at 80 GPL Sol'n)	Max 150 PPM	130 PPM
9.	Lead (Pb)	Max 2 PPM	Less than 2 PPM
10.	Arsenic (As)	Max 0.2 PPM	Less than 0.2 PPM
11.	Copper (Cu)	Max 2 PPM	Less than 2 PPM
12.	Cadmium (Cd)	Max 0.2 PPM	Less than 0.2 PPM
13.	Mercury (Hg)	Max 0.1 PPM	Less than 0.1 PPM