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| ****Caustic Soda Flakes**** | | | | |
| ****Characteristic**** | **Unit** | **Test Result** | **Accepting Limit** | **Test Method** |
| Purity as NaOH | Wt % | 99.05 | 97 Min | JIS K 1200 |
| Carbonates as Na2CO3 | Wt % | 0.24 | 1 Max | JIS K 1200 |
| Chlorides as NaCL | Wt % | 0.02 | 0.06 Max | ASTM E 291 |
| Sulfates as Na2SO4 | Wt % | 0.0045 | 0.01 Max | ASTM E 291 |
| Silicates as SiO2 | Wt % | 0.005 | 0.02 Max | IS 252 |
| Aluminum as Al2O3 | mg/Kg | <20 | 20 Max | ISO 10566 |
| Heavy Metals as Pb | mg/Kg | <20 | 20 Max | ISIRI - 364 |
| Iron as Fe2O3 | mg/Kg | 9.98 | 30 Max | ASTM E 291 |
| Insoluble in Water | W% | 0.03 | 0.1 Max | BSI 6075 |
| Copper as Cu | mg/Kg | <2 | 2 Max | ISIRI - 364 |
| Manganese as Mn | mg/Kg | <1 | 1 Max | ISIRI - 364 |