



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : SODIUM HYDROXIDE PELLETS LR**

**CAS No : 1310-73-2**

**Mol. Formula : NaOH**

**Mol. WT : 40.00**

**Date of analysis : 28/10/18**

**Product code : 18500**

**Batch No : MCR-17210**

**Mfd. : Oct. 2018**

**Exp. : Sept. 2023**

| S. R | Test                                               | Specification               | Observation                 |
|------|----------------------------------------------------|-----------------------------|-----------------------------|
| 1    | <b>Description</b>                                 | White deliquescent pellets. | White deliquescent pellets. |
| 2    | <b>Assay (Acidimetric)</b>                         | 97% w/w min                 | 98.14% w/w                  |
| 3    | <b>Carbonate( as Na<sub>2</sub>CO<sub>3</sub>)</b> | 2% max                      | 0.26%                       |
| 4    | <b>Chloride (Cl)</b>                               | 0.1% max                    | < 0.1%                      |
| 5    | <b>Sulphate (SO<sub>4</sub>)</b>                   | 0.05% max                   | < 0.05%                     |
| 6    | <b>Silicate (SiO<sub>2</sub>)</b>                  | 0.05% max                   | < 0.05%                     |
| 7    | <b>Potassium (K)</b>                               | 0.1% max                    | < 0.1%                      |
| 8    | <b>Iron (Fe)</b>                                   | 0.005% max                  | < 0.005%                    |
| 9    | <b>Zinc (Zn)</b>                                   | 0.02% max                   | < 0.02%                     |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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