

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM HYDROXIDE PELLETS LR**

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

**Mol. Formula : NaOH**

**Mol. WT : 40.00**

**Date of analysis : 10/09/24**

**Product code : 18500**

**Batch No : MCR-31888**

**Mfd. : Sept. 2024**

**Exp. : Aug. 2029**

| S.R | Test                                                | Specification               | Observation                 |
|-----|-----------------------------------------------------|-----------------------------|-----------------------------|
| 1   | <b>Description</b>                                  | White deliquescent pellets. | White deliquescent pellets. |
| 2   | <b>Assay (Acidimetric)</b>                          | 97% w/w min                 | 97.41% w/w                  |
| 3   | <b>Carbonate ( as Na<sub>2</sub>CO<sub>3</sub>)</b> | 2% max                      | 0.21%                       |
| 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]**



**CHEMIST  
(Akash)**

**[QC Incharge]**



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

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