



## **CERTIFICATE OF ANALYSIS**

**Date: 09/02/14**

**PRODUCT NAME : SODIUM HYDROXIDE PELLETS EXTRA PURE**

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

**Mol. Formula : NaOH**

**Mol. WT : 40.00**

**Product code : 18500**

**Batch No : MCR-7785**

**Mfd. : Feb. 2014**

| <b>S.<br/>R</b> | <b>Test</b>                                        | <b>Specification</b> | <b>Observation</b> |
|-----------------|----------------------------------------------------|----------------------|--------------------|
| 1               | <b>Assay (Acidimetric)</b>                         | 97% w/w min          | 97.81% w/w         |
| 2               | <b>Carbonate( as Na<sub>2</sub>CO<sub>3</sub>)</b> | 2% max               | 0.73%              |
| 3               | <b>Chloride (Cl)</b>                               | 0.1% max             | < 0.1%             |
| 4               | <b>Sulphate (SO<sub>4</sub>)</b>                   | 0.05% max            | < 0.05%            |
| 5               | <b>Silicate (SiO<sub>2</sub>)</b>                  | 0.05% max            | < 0.05%            |
| 6               | <b>Potassium (K)</b>                               | 0.1% max             | < 0.1%             |
| 7               | <b>Iron (Fe)</b>                                   | 0.005% max           | < 0.005%           |
| 8               | <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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**

**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**

**Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**