



## **CERTIFICATE OF ANALYSIS**

Date: 26/04/14

**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-8084**

**Mfd. : April 2014**

| S. R | Test                                         | Specification | Observation |
|------|----------------------------------------------|---------------|-------------|
| 1    | Assay (Acidimetric)                          | 97% w/w min   | 97.12% w/w  |
| 2    | Carbonate( Na <sub>2</sub> CO <sub>3</sub> ) | 2% max        | 0.74%       |
| 3    | Chloride (Cl)                                | 0.1% max      | < 0.1%      |
| 4    | Sulphate (SO <sub>4</sub> )                  | 0.05% max     | < 0.05%     |
| 5    | Silicate (SiO <sub>2</sub> )                 | 0.05% max     | < 0.05%     |
| 6    | Potassium (K)                                | 0.1% max      | < 0.1%      |
| 7    | Iron (Fe)                                    | 0.005% max    | < 0.005%    |
| 8    | Zinc (Zn)                                    | 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**