



## **CERTIFICATE OF ANALYSIS**

**Date:** 13/09/16

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

**CAS No** : 1310-73-2  
**Mol. Formula** : NaOH  
**Mol. WT** : 40.00  
**Exp.** : Aug. 2021

**Product code** : 18500  
**Batch No** : MCR-12282  
**Mfd.** : Sept. 2016

| S. R | Test                                            | Specification | Observation |
|------|-------------------------------------------------|---------------|-------------|
| 1    | Assay (Acidimetric)                             | 97% w/w min   | 97.52% w/w  |
| 2    | Carbonate( as Na <sub>2</sub> CO <sub>3</sub> ) | 2% max        | 0.27 %      |
| 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. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503