



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROXIDE PELLETS AR

| | | | |
|-------------------------|--------------------|---------------------|--------------------|
| CAS No | : 1310-73-2 | Product code | : 25800 |
| Mol. Formula | : NaOH | Batch No | : MCR-24530 |
| Mol. WT | : 40.00 | Mfd. | : Nov. 2021 |
| Date of analysis | : 25/11/21 | Exp. | : Oct. 2026 |

| S.R | Test | Specification | Observation |
|-----|---|-----------------------------|-----------------------------|
| 1 | Description | White deliquescent pellets. | White deliquescent pellets. |
| 2 | Assay (acidimetric) | 98.0 % w/w min | 99.32% w/w |
| 3 | Insoluble matter | 0.01 % max | 0.008% |
| 4 | Carbonate(as Na₂CO₃) | 1 % max | 0.40% |
| 5 | Chloride(Cl) | 0.005 % max | < 0.005 % |
| 6 | Sulphate(SO₄) | 0.005 % max | < 0.005 % |
| 7 | Phosphate(PO₄) | 0.001 % max | < 0.001 % |
| 8 | Silicate(SiO₂) | 0.01 % max | < 0.01 % |
| 9 | Nitrate(NO₃) | 0.0005 % max | < 0.0005 % |
| 10 | Lead(Pb) | 0.001 % max | < 0.001 % |
| 11 | Nickel(Ni) | 0.001 % max | < 0.001 % |
| 12 | Iron (Fe) | 0.001 % max | < 0.001 % |
| 13 | Aluminium(Al) | 0.002 % max | < 0.002 % |
| 14 | Calcium(Ca) | 0.002 % max | < 0.002 % |
| 15 | Potassium(K) | 0.05 % max | < 0.05 % |
| 16 | Ammonium(NH₄) | 0.0005 % max | < 0.0005 % |
| 17 | Magnesium(Mg) | 0.0005 % max | < 0.0005 % |
| 18 | Zinc(Zn) | 0.001 % max | < 0.001 % |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS.

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai-400 002(INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503