



**ChemPure\* Brand  
Chemicals**

Cust-Product Code: CP-A2390D  
Lot #: 2024092493

...Pure Quality

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Hydroxide**  
Pellet, ACS

F.W.: 40.0000

CHEMICAL FORMULA: NaOH

CAS No: 1310-73-2

Density: 1.0000

| ANALYTICAL RESULTS                                  |                |            |
|-----------------------------------------------------|----------------|------------|
| ITEM                                                | SPECIFICATIONS | ANALYSIS   |
| Iron (Fe)                                           | 0.001% max.    | <0.001%    |
| Nickel (Ni)                                         | 0.001% max.    | <0.001%    |
| Nitrogen Compounds (as N)                           | 0.001% max.    | <0.001%    |
| Phosphate (PO <sub>4</sub> )                        | 0.001% max.    | <0.001%    |
| Heavy metals (as Ag)                                | 0.002% max.    | <0.002%    |
| Magnesium (Mg)                                      | 0.002% max.    | <0.002%    |
| Sulfate (SO <sub>4</sub> )                          | 0.003% max.    | <0.003%    |
| Calcium (Ca)                                        | 0.005% max.    | <0.005%    |
| Chloride (Cl)                                       | 0.005% max.    | 0.002%     |
| Potassium (K)                                       | 0.02% max.     | <0.02%     |
| Mercury (Hg)                                        | 0.1 ppm max.   | <0.1 ppm   |
| Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ) | 1.0% max.      | 0.4%       |
| Assay (NaOH)                                        | 97.0% min.     | 99.0%      |
| Manufacture Date                                    | Record Actual  | 08/01/2024 |
| Expiration date                                     | Record Actual  | 08/01/2027 |
| REMARKS                                             |                |            |
|                                                     |                |            |
|                                                     |                |            |

It is certified that the above is a true copy of the actual lot analysis.

Eddy Santiago  
Quality Assurance Manager

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