



**ChemPure* Brand
Chemicals**

CERTIFICATE OF ANALYSIS *...Pure Quality*

Sodium Hydroxide Pellet, ACS

Cust-Product Code: CP-M2390D

F.W.: 40.0000

Lot #: 2018100546

CAS No: 1310-73-2

CHEMICAL FORMULA: NaOH

Density: 1.0000

ANALYTICAL RESULTS

| ITEM | SPECIFICATIONS | ANALYSIS |
|---|----------------|------------|
| Iron (Fe) | 0.001% max. | <0.0003% |
| Nickel (Ni) | 0.001% max. | <0.0003% |
| Nitrogen Compounds (as N) | 0.001% max. | <0.001% |
| Phosphate (PO4) | 0.001% max. | <0.001% |
| Heavy metals (as Ag) | 0.002% max. | <0.001% |
| Magnesium (Mg) | 0.002% max. | <0.001% |
| Sulfate (SO4) | 0.003% max. | <0.002% |
| Calcium (Ca) | 0.005% max. | <0.002% |
| Chloride (Cl) | 0.005% max. | <0.005% |
| Potassium (K) | 0.02% max. | <0.01% |
| Mercury (Hg) | 0.1 ppm max. | <0.1 ppm |
| Sodium Carbonate (Na ₂ CO ₃) | 1.0% max. | 0.6% |
| Assay (NaOH) | 97.0% min. | 98.7% |
| Manufacture Date | Record Actual | 09/01/2018 |
| Expiration date | Record Actual | 08/31/2021 |

REMARKS

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