



**ChemPure* Brand
Chemicals**

Product Code: CP-I2390D
Lot #: 2016012770

Certificate Of Analysis

...Pure Quality

Chemical Name: **Sodium Hydroxide**

Pellet, ACS

Chemical Formula: NaOH

F.W.: 40.0000

CAS: 1310-73-2

Density: 1.0000 kg/L

| Analytical Results | | |
|---------------------------|----------------|----------|
| Item | Specifications | Analysis |
| Chloride (Cl) | 0.005% max. | <0.005% |
| Heavy metals (as Ag) | 0.002% max. | <0.002% |
| Iron (Fe) | 0.001% max. | <0.001% |
| Magnesium (Mg) | 0.002% max. | <0.002% |
| Mercury (Hg) | 0.1 ppm max. | <0.1ppm |
| Nickel (Ni) | 0.001% max. | <0.001% |
| Nitrogen Compounds (as N) | 0.001% max. | <0.001% |
| Phosphate (PO4) | 0.001% max. | <0.001% |
| Potassium (K) | 0.02% max. | <0.02% |
| Sodium Carbonate (Na2CO3) | 1.0% max. | 0.3% |
| Sulfate (SO4) | 0.003% max. | <0.003% |
| Assay (NaOH) | 97.0% min. | 99.1% |
| Calcium (Ca) | 0.005% max. | <0.005% |

Recommended Retest Date: January 26, 2021

Remarks:

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

Kevin Hansen
Quality Assurance Manager

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