



**ChemPure\* Brand  
Chemicals**

Product Code: **CP-A2390D/CP-I2390D/  
CP-M2390D**

# Certificate Of Analysis

*...Pure Quality*

Chemical Name: **Sodium Hydroxide**

Pellet, ACS

Chemical Formula: NaOH

F.W.: **40.0000**

CAS: **1310-73-2**

Lot #: **S3700-B0715**

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.	<0.1 ppm
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 (Na <sub>2</sub> CO <sub>3</sub> )	1.0% max.	<1.0 %
Sulfate (SO <sub>4</sub> )	0.003% max.	<0.003%
Assay (NaOH)	97.0% min.	99.0%
Calcium (Ca)	0.005% max.	<0.005%

Remarks:

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

Daryn Browning  
Technical Director