ChemPure* Brand Chemicals

Certificate Of Analysis

Chemical Name: **Sodium Hydroxide**
Pellet, ACS
Chemical Formula: NaOH

Product Code: **509500-90000**
Lot #: **2012073033**
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.	<0.1 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 (Na2CO3)	1.0% max.	0.31%
Sulfate (SO4)	0.003% max.	<0.003%
Assay (NaOH)	97.0% min.	98.86%
Calcium (Ca)	0.005% max.	<0.005%

Remarks:

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

Shawn Chadwick
Technical Director

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