



**ChemPure* Brand
Chemicals**

Product Code: CP-M1919D

Lot #: 5095-2014070258

Certificate Of Analysis

Chemical Name: **Sodium Hydroxide**

Pellet, ACS

Chemical Formula: NaOH

...Pure Quality

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.	0.3%
Sulfate (SO4)	0.003% max.	<0.003%
Assay (NaOH)	97.0% min.	99.1%
Calcium (Ca)	0.005% max.	<0.005%

Remarks:

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

Matthew Taylor
Laboratory Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.