



**ChemPure* Brand
Chemicals**

...Pure Quality

Date: 24/05/2016

CERTIFICATE OF ANALYSIS

PRODUCT: CP-A2390D
Sodium Hydroxide
Pellets

Reagent A.C.S.
NaOH

LOT: E0416

FW: 40.00

<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Assay	$\geq 97.0 \%$	99.0 %
Sodium Carbonate Chloride (Cl)	$\leq 1.0 \%$	< 1.0 %
Nitrogen compounds (N)	$\leq 0.005 \%$	< 0.005 %
Phosphate (PO ₄)	$\leq 0.001 \%$	< 0.001 %
Sulfate (SO ₄)	$\leq 0.001 \%$	< 0.001 %
Calcium (Ca)	$\leq 0.003 \%$	< 0.003 %
Magnesium (Mg)	$\leq 0.005 \%$	< 0.005 %
Iron (Fe)	$\leq 0.002 \%$	< 0.002 %
Mercury (Hg)	$\leq 0.001 \%$	< 0.001 %
Nickel (Ni)	$\leq 0.1 \text{ ppm}$	< 0.1 ppm
Potassium (K)	$\leq 0.001 \%$	< 0.001 %
Heavy metals (Ag)	$\leq 0.02 \%$	< 0.02 %
	$\leq 0.002 \%$	< 0.002 %

Retest Date: May 3, 2021

Quality Control Department