



**ChemPure* Brand
Chemicals**

...Pure Quality

Date: April 30, 2014

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **SODIUM HYDROXIDE, Pellets**

ACS Reagent >97.0%

CAS NO: [1310-73-2]

EINECS: 215-185-5

M.W: 40.00

M.F: NaOH

DENSITY: 2.13 G/ML @ 25C

MP: 318°C

B.P. 1390°C

LOT NO: S3700-E0713

CATALOG NO: CP-A1919D, -M1919D

Soluble in Water

TEST

SPECIFICATIONS

RESULTS/ RESULTATS

Assay (%) Teneur

Min 97.0%

99.0%

Sodium Carbonate/Carbonate de sodium

Max 1.0%

<1.0%

Chloride (Cl) Chlorure

Max 0.005%

<0.005%

Nitrogen compounds (N) Composés azotés

Max 0.001%

<0.001%

Phosphate (PO₄)

Max 0.001%

<0.001%

Sulfate (SO₄)

Max 0.003%

<0.003%

Calcium (Ca)

Max 0.005%

<0.005%

Magnesium (Mg) Magnésium

Max 0.002%

<0.002%

Iron (Fe) Fer

Max 0.001%

<0.001%

Mercury (Hg) Mercure

Max 0.1 ppm

<0.1 ppm

Nickel (Ni)

Max 0.001%

<0.001%

Potassium (K)

Max 0.02%

<0.02%

Heavy metals (Ag) Métaux lourds

Max 0.002%

<0.002%

QA Director