

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

NaOH

Catalogue Number	30056
Product	Sodium hydroxide Caustic soda
CAS Number	1310-73-2
Molecular Formula	NaOH
Molecular Weight	40
<hr/>	
Appearance	White pellets
Solubility	110 g soluble in 100 mL water at 20 °C
Elemental Analysis (Theory)	Nitrogen Compound (as N) : $\leq 0.001\%$
Heavy Metals	$\leq 0.002\%$ (as Ag)
Anion	Chloride (Cl) : $\leq 0.005\%$ Phosphate : $\leq 0.001\%$ Sulfate (SO ₄) : $\leq 0.003\%$
Cation	Iron (Fe) : $\leq 0.001\%$, Nickel (Ni) : $\leq 0.001\%$ Mercury (Hg) : ≤ 0.1 ppm, Calcium (Ca) : $\leq 0.005\%$ Magnesium (Mg) : $\leq 0.002\%$, Potassium (K) : $\leq 0.02\%$
Carbonate	$\leq 1\%$ (as Na ₂ CO ₃)
Assay by titration	$\geq 97\%$
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only