



Chemifloc Ltd.

Chemical Manufacturers.

Smithstown Industrial Estate, Shannon, Co. Clare, Ireland.

Telephone: +353 61 708699, Fax: +353 61 708698

e-mail: info@chemifloc.ie



Product Specification:

Sodium Hydroxide Solution 25%

Parameter	Specification
Chemical Name	Sodium Hydroxide
Synonym	Caustic Soda
Chemical Formula	NaOH.nH ₂ O
CAS Number	1310-73-2
Appearance	Clear Liquid , free from ppt
Sodium Hydroxide Content as % W/W	24.0 – 26.0
Specific Gravity @ 20°C	1.265 – 1.285
Sodium Chloride	Less than 0.01%
Sodium Carbonate	Less than 0.1%
Sodium Chlorate	Less than 0.01%
Arsenic (As)	Less than 1.0 mg/Kg
Cadmium (Cd)	Less than 1.0 mg/Kg
Chromium (Cr)	Less than 1.0 mg/Kg
Mercury (Hg)	Less than 0.1 mg/Kg
Nickel (Ni)	Less than 1.0 mg/Kg
Lead (Pb)	Less than 1.0 mg/Kg
Antimony (Sb)	Less than 1.0 mg/Kg
Selenium (Se)	Less than 1.0 mg/Kg

This Specification conforms to the requirements of I.S.EN 896:2005 for Sodium Hydroxide solution.