

Technical Data Sheet

Caustic Soda Liquid
(Liquid NaOH)

Caustic soda liquid (Sodium Hydroxide) with chemical formula NaOH. It has a concentration of 48%, corrosive and non-flammable. Liquid, clear and odorless. Caustic soda liquid has hygroscopic substance, easily absorb water and carbon dioxide from the air well soluble in water, alcohol and glycerol. Used as the basic chemical stuff in various industrial sectors, such as, pulp and paper, soap and detergents vegetable oils, petroleum product, rubber and other chemical industries.

Application:

- Acid neutralizer
- Alkaline cleaners
- Biofuels
- Drain cleaner
- Food processing
- Metal cleaners
- Oil well drilling fluids
- Ore flotation
- Petroleum refining
- pH control
- Pharmaceuticals
- Pulp & paper

Properties	Standard	value	Test Method
NaOH	Min 49.5%	wt%	ISIRI 364
Na2CO3	Max 0.5	wt%	ISIRI 364
NaCl	Max 0.3	wt.ppm	ISIRI 364
Na2SO4	Max 0.007	wt.ppm	ISIRI 364
Silicates (siO2)	Max 0.01	wt.ppm	ISIRI 364
Fe	Max 10	wt.ppm	ISIRI 364
Water insoluble mater	Max 0.05	wt.ppm	ISIRI 364
Al	Max 10	wt.ppm	ISIRI 364
pb	Max 10	wt.ppm	ISIRI 364
Hg	Max 0.1	-	ISIRI 364
AS2O3	Max 1	-	ISIRI 364
Appearance	Colorless,clear, sediment -free	wt.ppm	ISIRI 364