



## Certificate of Analysis

**Product name: Caustic soda (Flake):**

Items	Specification
NaOH	99.16 %W
Carbonate as Na <sub>2</sub> CO <sub>3</sub>	0.43 %W
Chloride as NaCl	0.06 %W
Sulfate as Na <sub>2</sub> SO <sub>4</sub>	0.0047 %W
Silicate as SiO <sub>2</sub>	0.0019 %W
Fe	12.5 mg/Kg
Insoluble in water	0 %W
Aluminum as Al <sub>2</sub> O <sub>3</sub>	<20 mg/Kg
Heavy metals as Pb	<20 mg/Kg

**Caustic soda (Liquid):**

Items	Specification
Purity of sodium hydroxide	50.13% mass
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	0.27% mass
Chloride (in NaCl)	0.006% mass
Sulfate (as Na <sub>2</sub> SO <sub>4</sub> )	0.002% mass
Silicate (as SiO <sub>2</sub> )	Less than 0.001% mass
Iron	1 mg / kg
Insoluble in water	0
Aluminum (in Al <sub>2</sub> O <sub>3</sub> )	Less than 10 mg / kg
Heavy metals (in Pb)	Less than 10 mg / kg

Website: [shanghaichemex.com](http://shanghaichemex.com)

Email: [sales@shanghaichemex.com](mailto:sales@shanghaichemex.com)

Tel: +86-2150591759 (4 lines)

Fax: +86-2150591759

Address: Number 404, Tomson Tower Waigaoqiao pudong district Shanghai, China