

## TECHNICAL DATA SHEET

### Caustic Soda Liquid

**Note:** Sodium hydroxide (NaOH) is solid flakes in white color that also known as caustic soda. NaOH is an inorganic compound. It is an ionic compound consisting of sodium. Furthermore it is a highly caustic base and alkali, which decomposes proteins at ordinary ambient temperatures and may cause severe chemical burns.

No	REQUIREMENT	UNIT	SPECIFICATION
1	NaOH (%W)	ISIRI 364	Min 48
2	NaCl (%W)	ISIRI 364	Max 0.02
3	Na <sub>2</sub> CO <sub>3</sub> (%W)	ISIRI 364	Max 0.3
4	Fe (mg/kg)	ISIRI 364	Max 7
5	Na <sub>2</sub> SO <sub>4</sub> (%W)	ISIRI 364	Max 0.004
6	SiO <sub>2</sub> (%W)	ISIRI 364	Max 0.005
7	Al <sub>2</sub> O <sub>3</sub> (%W)	ISIRI 364	Max 10
8	As <sub>2</sub> O <sub>3</sub> (mg/kg)	ISIRI 364	Max 0.25
9	Heavy metals as Pb (mg/kg)	ISIRI 364	Max 10
10	Hg (mg/kg)	ISIRI 364	Max 0.1
11	Insoluble in water (%W)	ISIRI 364	0
12	Appearance	ISIRI 364	Colorless, clear, free of sediment and suspended particles

