



## Caustic Soda Solution (NaOH 50%)

### Sodium Hydroxide Solution

Typical test	Unit	Specification	Test Method
NaOH	wt %	48.5 min	Uhde A59.01.04 /2.4.5.02
NaCl	wt.ppm	100 max	Uhde A59.02.01 /2.4.5.04
Fe	wt.ppm	3 max	Uhde A59.09.01 /2.4.5.06
Sp.Gr@15.6°c	--	1.515 min	Uhde A59.01.03 /2.4.5.03
APPEARANCE	--	Clear	EDC Test Method 19
NaClO <sub>3</sub>	wt.ppm	50 max	Uhde A59.10.02 /2.4.5.07.2.4.5.10

#### Application:

Caustic soda solution is a strongly alkaline product, which is applied as a chemical reactant or neutralization agent in various areas, e.g. in chemical, pharmaceutical, textile, pulp and paper, metal and food industries, for agriculture, soap and detergent manufacturing or waste water treatment. Caustic soda solution reacts strongly alkaline and is highly corrosive and aggressive to various materials such as aluminum, magnesium, zinc, glass, emaille and many plastic products.