

## SPECIFICATION

50% Sodium Hydroxide Solution  
Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Chloride (Cl)	max.5ppm
Phosphate (PO <sub>4</sub> )	max.5ppm
Silicate (SiO <sub>2</sub> )	max.10ppm
Sulfate (SO <sub>4</sub> )	max.5ppm
Nitrogen compounds (as N)	max.3ppm
Potassium (K)	max.300ppm
Copper (Cu)	max.1ppm
Magnesium (Mg)	max.0.5ppm
Calcium (Ca)	max.0.5ppm
Zinc (Zn)	max.1ppm
Cadmium (Cd)	max.1ppm
Mercury (Hg)	max.0.02ppm
Aluminium (Al)	max.1ppm
Lead (Pb)	max.1ppm
Arsenic (As)	max.0.2ppm
Chromium (Cr)	max.1ppm
Manganese (Mn)	max.1ppm
Iron (Fe)	max.1ppm
Cobalt (Co)	max.1ppm
Nickel (Ni)	max.1ppm
Sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> )	max.1.0%
Assay	47.0~53.0%