

## SPECIFICATION

## Hydrochloric Acid

## Super Special Grade

REQUIREMENT	SPECIFICATION
Appearance	Colorless, clear liquid
Residue after evaporation	max.5ppm
Bromide (Br)	max.10ppm
Iodide (I)	max.1ppm
Sulfate (SO <sub>4</sub> )	max.0.1ppm
Free Chlorine	to pass test (Cl : max. about0.1 ppm)
Copper (Cu)	max.0.003ppm
Zinc (Zn)	max.0.002ppm
Cadmium (Cd)	max.0.002ppm
Mercury (Hg)	max.0.001ppm
Lead (Pb)	max.0.0003ppm
Arsenic (As)	max.0.005ppm
Chromium (Cr)	max.0.01ppm
Manganese (Mn)	max.0.002ppm
Iron (Fe)	max.0.05ppm
Cobalt (Co)	max.0.002ppm
Nickel (Ni)	max.0.002ppm
Ammonium (NH <sub>4</sub> )	max.0.2ppm
Substances reducing iodine (as SO <sub>3</sub> )	max.1ppm
Assay	35.0~37.0%