

## SPECIFICATION

Hydrochloric Acid  
for ICP Analysis

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Lithium (Li)	max.10ppb
Sodium (Na)	max.10ppb
Potassium (K)	max.10ppb
Rubidium (Rb)	max.10ppb
Cesium (Cs)	max.10ppb
Copper (Cu)	max.10ppb
Silver (Ag)	max.10ppb
Beryllium (Be)	max.10ppb
Magnesium (Mg)	max.10ppb
Calcium (Ca)	max.10ppb
Barium (Ba)	max.10ppb
Zinc (Zn)	max.10ppb
Cadmium (Cd)	max.10ppb
Mercury (Hg)	max.10ppb
Aluminium (Al)	max.10ppb
Gallium (Ga)	max.10ppb
Indium (In)	max.10ppb
Thallium (Tl)	max.10ppb
Yttrium (Y)	max.10ppb
Tin (Sn)	max.10ppb
Lead (Pb)	max.10ppb
Titanium (Ti)	max.10ppb
Zirconium (Zr)	max.10ppb
Arsenic (As)	max.10ppb
Antimony (Sb)	max.10ppb
Bismuth (Bi)	max.10ppb
Vanadium (V)	max.10ppb
Selenium (Se)	max.10ppb

Chromium (Cr)	max.10ppb
Molybdenum (Mo)	max.10ppb
Tungsten (W)	max.10ppb
Manganese (Mn)	max.10ppb
Iron (Fe)	max.10ppb
Cobalt (Co)	max.10ppb
Nickel (Ni)	max.10ppb
Assay	34.0~37.0%