

Code No.16-0824

## SPECIFICATION

## Pure Water

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Odor (1)	no detection
Odor (2)	no detection
Electric conductivity	max.5 $\mu$ S/cm
Residue after evaporation	max.10ppm
Acidity or alkalinity (1)	to pass test
Acidity or alkalinity (2)	to pass test
Chloride	to pass test (Cl:max.about 0.1ppm)
Nitrate nitrogen	to pass test
Nitrite nitrogen	to pass test
Phosphate and silicate (as SiO <sub>2</sub> )	max.0.1ppm
Sulfate (SO <sub>4</sub> )	max.1ppm
Heavy metals	to pass test
Iron (Fe)	max.0.05ppm
Ammonium (NH <sub>4</sub> )	max.0.05ppm
Substances reducing permanganate	to pass test (as O:max.about 1ppm)
Microbial limit	max.102CFU/mL