

## SPECIFICATION

## Distilled Water

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Odor (1)	no detection
Odor (2)	no detection
Residue after evaporation	max.2ppm
Acidity or alkalinity (1)	to pass test
Acidity or alkalinity (2)	to pass test
Chloride	to pass test (Cl:max.about 0.1ppm)
Nitrate	to pass test (NO <sub>3</sub> :max.about 3ppm)
Phosphate and silicate (as SiO <sub>2</sub> )	max.0.1ppm
Sulfate	to pass test (SO <sub>4</sub> :max.about 1ppm)
Sodium (Na)	max.0.1ppm
Copper (Cu)	max.0.01ppm
Calcium (Ca)	max.0.1ppm
Cadmium (Cd)	max.0.01ppm
Lead (Pb)	max.0.01ppm
Iron (Fe)	max.0.03ppm
Ammonium (NH <sub>4</sub> )	max.0.05ppm
Substances reducing permanganate	to pass test (as O:max.about 1ppm)