

SPECIFICATION

Pure Water

REQUIREMENT	SPECIFICATION
Appearance	Colorless clear liquid
Odor (1)	no detection
Odor (2)	no detection
Electric conductivity	max.5 μ 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 0.1 ppm)
Nitrate nitrogen	to pass test
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Phosphate and silicate (as SiO ₂)	max.0.1 ppm
Sulfate (SO ₄)	max.1 ppm
Heavy metals	to pass test
Iron (Fe)	max.0.05ppm
Ammonium (NH ₄)	max.0.05ppm
Substances reducing permanganate	to pass test (as O:max.about 1 ppm)
Microbial limit	max.102CFU/mL