

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 |