

## SPECIFICATION

## Phosphoric Acid

Wako 1st Grade

| REQUIREMENT   | SPECIFICATION                                    |
|---|--|
| Appearance  | Colorless clear liquid                           |
| Assay   | min.85.0%  |
| Solubility in ethanol   | to pass test                                     |
| Chloride (Cl)   | max.5ppm   |
| Nitrate   | to pass test (NO <sub>3</sub> :max.about 0.005%) |
| Sulfate (SO <sub>4</sub> )  | max.0.003%                                       |
| Sodium (Na)   | max.0.02%  |
| Potassium (K)   | max.0.02%  |
| Lead (Pb)   | max.0.001%                                       |
| Arsenic (As)  | max.1ppm   |
| Iron (Fe)   | max.0.001%                                       |
| Substances reducing permanganate (as H <sub>3</sub> PO <sub>3</sub> ) | max.0.01%  |