

Code No.16-0217

## 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%