

## SPECIFICATION

## Potassium Dihydrogen Phosphate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	4.2~4.7
Chloride (Cl)	max.0.005%
Nitrate	to pass test (NO <sub>3</sub> :max.about 0.005%)
Sulfate (SO <sub>4</sub> )	max.0.01%
Heavy metals (as Pb)	max.0.003%
Sodium (Na)	max.0.3%
Calcium (Ca)	max.0.05%
Arsenic (As)	max.3ppm
Iron (Fe)	max.0.005%
Ammonium (NH <sub>4</sub> )	max.0.005%
Assay	min.99.0%