

## SPECIFICATION

## Dipotassium Hydrogenphosphate

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ powder
Solubility in water	to pass test
Loss on drying at 110°C	max.3%
pH of a 50g/L solution at 25°C	8.6~9.5
Chloride (Cl)	max.0.01%
Nitrate	to pass test (NO <sub>3</sub> :max.about 0.005%)
Sulfate (SO <sub>4</sub> )	max.0.05%
Heavy metals (as Pb)	max.0.002%
Sodium (Na)	max.0.5%
Arsenic (As)	max.3ppm
Iron (Fe)	max.0.005%
Ammonium (NH <sub>4</sub> )	max.0.005%
Assay (after drying at 110°C)	min.98.0%