

## SPECIFICATION

## Diammonium Hydrogenphosphate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [(NH <sub>4</sub> ) <sub>2</sub> HPO <sub>4</sub> ]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	7.8~8.3
Chloride (Cl)	max.5ppm(mass/mass)
Nitrate (NO <sub>3</sub> )	max.0.003%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.005%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)

JIS K 9016:2023(\*:Additional test performed by Wako but not required by JIS)