

Code No.01-0330

SPECIFICATION

Ammonium Dihydrogenphosphate

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|---|--------------------------------------|
| * Appearance | White, crystals ~ crystalline powder |
| Assay (NH ₄ H ₂ PO ₄) | min.99.0%(mass/mass) |
| Solubility in water | to pass test |
| pH of a 50g/L solution at 25°C | 4.0~4.5 |
| Chloride (Cl) | max.5ppm(mass/mass) |
| Nitrate (NO ₃) | max.0.001%(mass/mass) |
| Sulfate (SO ₄) | max.0.005%(mass/mass) |
| Sodium (Na) | max.0.005%(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 9006:2023(*:Additional test performed by Wako but not required by JIS)