

SPECIFICATION

Disodium Hydrogenphosphate12-Water

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 | 9.0~9.4 |
| Chloride (Cl) | max.0.005% |
| Nitrate | to pass test(NO3:max. about 0.005%) |
| Sulfate (SO4) | max.0.02% |
| Heavy metals (as Pb) | max.0.002% |
| Arsenic (As) | max.2ppm |
| Iron (Fe) | max.0.002% |
| Ammonium (NH4) | max.0.005% |
| Assay | min.98.0% |