

SPECIFICATION

Hydroxylammonium Chloride

Guaranteed Reagent

| REQUIREMENT | SPECIFICATION |
|-------------------------------------|--------------------------------------|
| * Appearance | White, crystals ~ crystalline powder |
| Assay (HONH ₃ Cl) | min.98.0%(mass/mass) |
| Solubility in water | to pass test |
| Solubility in ethanol | to pass test |
| Residue after ignition (as sulfate) | max.0.01%(mass/mass) |
| pH of a 50g/l solution at 25°C | 2.5~3.5 |
| Sulfate (SO ₄) | max.0.002%(mass/mass) |
| Copper (Cu) | max.0.001%(mass/mass) |
| Lead (Pb) | max.0.001%(mass/mass) |
| Iron (Fe) | max.5ppm(mass/mass) |
| Ammonium | to pass test |

JIS K 8201:2006*:Additional test performed by Wako but not required by JIS