

SPECIFICATION

Hydroxylammonium Chloride

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (HONH3Cl)	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 (SO4)	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