

Code No.01-0186

## SPECIFICATION

## Aluminium(III) Chloride Hexahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (AlCl <sub>3</sub> ·6H <sub>2</sub> O) Solubility in water pH of a 50g/L solution at 25°C Sulfate (SO <sub>4</sub> ) Sodium (Na) Copper (Cu) Calcium (Ca) Lead (Pb) Iron (Fe)	White ~ slightly yellow, crystals ~ crystalline powder min.98.0%(mass/mass) to pass test min.2.2 max.0.002%(mass/mass) max.0.05%(mass/mass) max.5ppm(mass/mass) max.0.01%(mass/mass) max.5ppm(mass/mass) max.5ppm(mass/mass)

JIS K 8114:2016\*:Additional test performed by Wako but not required by JIS