

## SPECIFICATION

## Aluminium Potassium Sulfate 12-Water

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay $[\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}]$	min.99.5%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.5ppm(mass/mass)
Heavy metals (as Pb)	max.0.001%(mass/mass)
Sodium (Na)	max.0.02%(mass/mass)
Arsenic (As)	max.1ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Ammonium ( $\text{NH}_4$ )	max.0.01%(mass/mass)

JIS K 8255:2010(\*:Additional test performed by Wako but not required by JIS)