

Code No.01-0328

## SPECIFICATION

## Ammonium Peroxodisulfate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay [(NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub> ]	min.98.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.05%(mass/mass)
Acidity (as H <sub>2</sub> SO <sub>4</sub> )	max.0.2%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Sodium (Na)	max.0.02%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Manganese (Mn)	max.0.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8252:2010(\*:Additional test performed by Wako but not required by JIS)