

## SPECIFICATION

## Ammonium Peroxodisulfate

## Guaranteed Reagent

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

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