

Code No.01-0328

SPECIFICATION

Ammonium Peroxodisulfate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ slightly yellow, crystals ~ crystalline powder
Assay [(NH ₄) ₂ S ₂ O ₈]	min.98.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.05%(mass/mass)
Acidity (as H ₂ SO ₄)	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)