

## SPECIFICATION

## Ammonium Cerium(IV) Sulfate Dihydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Yellow ~ reddish yellow, crystals ~ powder
Assay [Ce(NH <sub>4</sub> ) <sub>4</sub> (SO <sub>4</sub> ) <sub>4</sub> · 2H <sub>2</sub> O]	min.99.0%(mass/mass)
Solubility in dil.sulfuric acid	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO <sub>4</sub> )	max.0.005%(mass/mass)
Sodium (Na)	max.0.05%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.002%(mass/mass)

JIS K 8977 : 2020(\*:Additional test performed by Wako but not required by JIS)