

## SPECIFICATION

## Cerium(IV) Sulfate Tetrahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay[Ce(SO <sub>4</sub> ) <sub>2</sub> · 4H <sub>2</sub> O] Solubility in dil.sulfuric acid Chloride (Cl) Phosphate (PO <sub>4</sub> ) Nitrogen compounds (as N) Sodium (Na) Potassium (K) Copper (Cu) Aluminium (Al) Lead (Pb) Iron (Fe)	Yellow ~ reddish yellow, crystals ~ powder 98.0~102.5%(mass/mass) to pass test max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.002%(mass/mass) max.0.02%(mass/mass) max.0.005%(mass/mass) max.0.001%(mass/mass) max.0.01%(mass/mass) max.0.001%(mass/mass) max.0.005%(mass/mass)

JIS K 8976:2017(\*:Additional test performed by Wako but not required by JIS)