

## SPECIFICATION

## Sodium Oxalate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay(Na <sub>2</sub> C <sub>2</sub> O <sub>4</sub> )	min.99.5%(mass/mass)
Solubility in water	to pass test
pH of a 30g/L solution at 25°C	6.5~8.5
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate	to pass test [max.about 0.003%(mass/mass)]
Phosphate (PO <sub>4</sub> )	max.5ppm(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.002%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Magnesium (Mg)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Lead (Pb)	max.3ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH <sub>4</sub> )	max.0.001%(mass/mass)
Substances darkened by sulfuric acid	to pass test

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\*:Additional test performed by Wako but not required by JIS