

## SPECIFICATION

## Sodium Oxalate

## Reference Material for Volumetric Analysis

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay	min.99.95%(mass/mass)
Solubility in water	to pass test
Acidic salt (as NaHC <sub>2</sub> O <sub>4</sub> )	max.0.01%(mass/mass)
Alkalinity (as Na <sub>2</sub> CO <sub>3</sub> )	max.0.015%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Nitrate (NO <sub>3</sub> )	max.5ppm(mass/mass)
Phosphate (PO <sub>4</sub> )	max.5ppm(mass/mass)
Silicate (as SiO <sub>2</sub> )	max.0.002%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.001%(mass/mass)
Potassium (K)	max.0.002%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.5ppm(mass/mass)

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