

SPECIFICATION

Sodium Oxalate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystalline powder ~ powder
Assay($\text{Na}_2\text{C}_2\text{O}_4$)	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_4)	max.5ppm(mass/mass)
Sulfate (SO_4)	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_4)	max.0.001%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8528:2015

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