

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 ₂ O ₄)	max.0.01%(mass/mass)
Alkalinity (as Na ₂ CO ₃)	max.0.015%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Nitrate (NO ₃)	max.5ppm(mass/mass)
Phosphate (PO ₄)	max.5ppm(mass/mass)
Silicate (as SiO ₂)	max.0.002%(mass/mass)
Sulfate (SO ₄)	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 ₄)	max.5ppm(mass/mass)

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