

SPECIFICATION

Potassium Oxalate Monohydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay[(COOK)2·H2O]	min.99.0%(mass/mass)
Solubility in water	to pass test
Acidic salt (KHC2O4)	max.0.05%(mass/mass)
Alkalinity (as K2CO3)	max.0.05%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate	to pass test
Phosphate (PO4)	max.5ppm(mass/mass)
Sulfate (SO4)	max.0.005%(mass/mass)
Sodium (Na)	max.0.02%(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 (NH4)	max.0.001%(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8522:2020(*:Additional test performed by Wako but not required by JIS)