

Code No.15-0042

SPECIFICATION

Oxalic Acid Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [(COOH) ₂ ·2H ₂ O]	99.5~102.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.01%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Magnesium (Mg)	max.2ppm(mass/mass)
Calcium (Ca)	max.2ppm(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.2ppm(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8519:2016

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