

Code No.03-0223

SPECIFICATION

Chloroacetic Acid

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder or mass
Assay (CH ₂ ClCOOH) (after drying)	min.99.0%(mass/mass)
Solubility in water	to pass test
Melting point	60.0~65.0℃
Loss on drying	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.005%(mass/mass)
Chloride (Cl)	max.0.003%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8899 : 2019(*:Additional test performed by Wako but not required by JIS)