

SPECIFICATION

Trichloroacetic Acid

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder or mass
Assay (CCl ₃ COOH) (after drying)	min.99.0%(mass/mass)
Solubility in water	to pass test
Loss on drying	max.1.0%(mass/mass)
Residue after ignition (as sulfate)	max.0.02%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate	to pass test
Phosphate (PO ₄)	max.5ppm(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Substances darkened by sulfuric acid	to pass test

JIS K 8667 : 2019(*:Additional test performed by Wako but not required by JIS)