

SPECIFICATION

Acetic Acid

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (CH ₃ COOH)	min.99.7%(mass/mass)
Solubility in water	to pass test
Freezing point	min.15.5°C
Water	max.0.3%(mass/mass)
Residue after evaporation	max.0.001%(mass/mass)
Chloride (Cl)	max.1ppm(mass/mass)
Sulfate (SO ₄)	max.1ppm(mass/mass)
Copper (Cu)	max.0.5ppm(mass/mass)
Lead (Pb)	max.0.5ppm(mass/mass)
Iron (Fe)	max.0.5ppm(mass/mass)
Acetic anhydride [(CH ₃ CO) ₂ O] (GC)	max.0.1%(mass/mass)
Substances reducing dichromate (as O)	max.0.005%(mass/mass)

JIS K 8355:2021(*:Additional test performed by Wako but not required by JIS)