

SPECIFICATION

Acetic Anhydride
for Medicine Test

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay [(CH ₃ CO) ₂ O]	min.97.0%(mass/mass)
Residue after evaporation	max.0.003%(mass/mass)
Chloride (Cl)	max.5ppm(mass/mass)
Phosphate (PO ₄)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.5ppm(mass/mass)
Copper (Cu)	max.1ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Substances reducing permanganate (as O)	max.0.02%(mass/mass)
Assay (USP-NF method)	min.97.0%
Residue after evaporation (USP-NF method)	max.0.003%
Chloride (Cl) (USP-NF method)	max.5ppm
Phosphate (PO ₄) (USP-NF method)	max.0.001%
Sulfate (SO ₄) (USP-NF method)	max.5ppm
Heavy metals (as Pb) (USP-NF method)	max.2ppm
Iron (Fe) (USP-NF method)	max.5ppm
Substances reducing permanganate (USP-NF method)	to pass test
Assay (EP method)	min.97.0%

JIS K 8886-2008*:Additional test performed by Wako but not required by JIS