

Code No.01-0828

## SPECIFICATION

## Acetic Acid

for Non-aqueous Titration

REQUIREMENT	SPECIFICATION
* Appearance	Colorless clear liquid
Assay (CH <sub>3</sub> 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 <sub>4</sub> )	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 (GC)	max.0.1%(mass/mass)
Substances reducing dichromate (as O)	max.0.005%(mass/mass)
Acetic anhydride	max.0.001g/dL
* Substances darkened by perchloric acid	to pass test
* Substances reducing permanganate	to pass test
* Suitability for non-aqueous titration	to pass test

JIS K 8355:2006(\*:Additional test performed by Wako)This product is suited for Acetic acid for non-aqueous titration of general tests on The Japanese Pharmacopoeia.