

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)