

# Specification

**Formula Hill:** C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
**Molar Mass:** 60,05 g/mol  
**CAS N°:** 64-19-7

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115623 Acetic acid (glacial) 100%, ACS

## Specifications

|                                  |                |
|----------------------------------|----------------|
| Assay                            | ≥ 99,7 %       |
| Colour (APHA)                    | ≤ 10 APHA      |
| Aqueous solubility               | conforms       |
| Titration base                   | ≤ 0,0004 meq/g |
| Chloride (Cl)                    | ≤ 1 ppm        |
| Sulfate (SO <sub>4</sub> )       | ≤ 1 ppm        |
| Acetic anhydride                 | ≤ 0,01 %       |
| Heavy metals                     | ≤ 0,5 ppm      |
| Iron (Fe)                        | ≤ 0,2 ppm      |
| Dilution test                    | conforms       |
| Residue on evaporation           | ≤ 0,001 %      |
| Substances reducing dichromate   | conforms       |
| Substances reducing permanganate | conforms       |

Conforms to: ACS specification