

Acetic Acid Chemical Grade, 99/100 %

CAS-No. 64-19-7

Sales Specification

| Specifications ⁽¹⁾ | | Limit | Unit |
|--|------|---------------------|-------------------|
| Acetic Acid | min. | 99.85 | wt. % |
| Freezing Point | min. | 16.35 | °C |
| Water | max. | 0.15 | wt. % |
| Color | max. | 5 | Pt-Co |
| Distillation Range (incl. 118.1 °C) ⁽²⁾ | max. | 1.0 | °C |
| Formic Acid | max. | 100 | ppm |
| Acetaldehyde | max. | 50 | ppm |
| Iron | max. | 0.40 | ppm |
| Heavy Metals as Lead | max. | 0.5 | ppm |
| Total Sulfur | max. | 1.0 | ppm |
| Sulfates | max. | 1.0 | ppm |
| Sulfurous Acid | max. | 1.0 | ppm |
| Total Chlorine | max. | 1.0 | ppm |
| Permanganate Time / Oxidizable Impurities | min. | 2 | hours |
| Density at 20 °C | - | 1.049 – 1.050 | g/cm ³ |
| Evaporation Residue | max. | 1 | mg/100 mL |
| Appearance | - | CFSM ⁽³⁾ | - |

(1) Test methods available upon request.

(2) Product conforms to limit, but test is not routinely performed.

(3) Clear and Free from Suspended Matter.

Product Numbers: 50000987

Spec. HACCHEM-008-EMEA-Jun25

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