

## Acetic acid, solution 60% v/v, EssentQ®

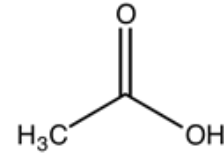
**Identification**CH<sub>3</sub>COOH

M = 60,05 g/mol

CAS [64-19-7]

EC number: 200-580-7

Taric code: 2915 21 00

**Synonyms**

Methane carboxylic acid solution, Methylformic acid solution

**Applications**

analytical chemistry, synthesis of organic products, acidifying agent, for pharmaceuticals synthesizing, in food industry.

**Specifications**

assay (acidimetric).....	min. 60 %	copper (Cu).....	max. 5 ppm
chlorides (Cl).....	max. 0,0002 %	iron (Fe).....	max. 5 ppm
sulfates (SO <sub>4</sub> ).....	max. 0,0005 %	lead (Pb).....	max. 5 ppm
aluminium (Al).....	max. 0,5 ppm	zinc (Zn).....	max. 5 ppm
arsenic (As).....	max. 2 ppm	substances reducing KMnO <sub>4</sub> .....	max. 0,005 %
		residue on evaporation.....	max. 0,003 %

**Physical data**

• Flash point: 78 °C

• pH &lt; 1

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

H314: Causes severe skin burns and eye damage.

H226: Flammable liquid and vapour.

H312: Harmful in contact with skin.

**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.

P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor / physician.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- ADR: 8 C3 II • UN 2790 • ACETIC ACID SOLUTION
- IMDG: 8 II • UN 2790 • ACETIC ACID SOLUTION
- IATA/ICAO: 8 II • UN 2790 • ACETIC ACID SOLUTION
- PAX: 809
- CAO: 813
- 10°C - 30°C