



# Product Specification

## Product Name: ACETIC ACID Glacial TG

Alternate Name(s) Ethanoic acid; Vinegar acid; Methanecarboxylic acid.

### Description

Colourless liquid with a pungent odour.

### Properties

Chemical Formula: CH<sub>3</sub>COOH

Molecular Weight: 60.05

Product Code: AT009

CAS No. 64-19-7

### General Information:

Flash point 43°C c.c. When pure, crystallizes below 16°C. Miscible with water.

Corrosive to lead and most other metals. Burns skin, vapours irritate mucous membranes.

### Hazard and Safety Data

UN Group: II  
Class: 8  
UN Number: 2789  
Hazchem code: 2P  
CS MSDS Code: 1CH0J  
Poison schedule: S6  
Emergency  
Procedure Guide No.: 19

### Quality Specification

Assay: 99.0% min.

### Specific Properties and Impurities [Typical levels]:

Chloride	≤ 0.001 %
Residue after evaporation	≤ 0.005 %
Flash Point (°C) (CC)	40
Sulfate	≤ 0.0019 %

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