

Acetic Acid

CAS Number: 64-19-7
EC Number: 200-580-7



Acetic Acid is the main component of vinegar and has a distinctive sour taste and pungent smell. Acetic Acid solution is a hydrophilic solvent, similar to ethanol. With a moderate relative static permittivity, it dissolves not only polar compounds but also non-polar compounds Inc. oils and elements such as sulphur and iodine.

Acetic Acid is also used as a primary component in the manufacture of Peracetic Acid.

CHEMICAL FORMULA

CH₃CO₂H

APPEARANCE

Colourless

OTHER NAMES

Ethanoic acid

STRENGTH

40%, 60%, 80%, Glacial

APPLICATIONS



Cleaning & Detergents : olds various applications within household detergents including descaling agents



Oil & Gas : Used as a solvent for various other chemical reactions

Other Applications :

- Used as a preservative
- Used as a de-icing agent for airport runways
- Commonly in the manufacture of rubber, plastics, acetate fibres, pharmaceuticals, perfumes and photographic chemicals
- Used is the production of Vinyl Acetate monomer