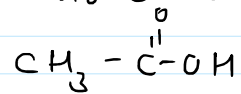


## Ethanoic acid (Acetic acid)



- i) It belongs to group of acids called carboxylic acids.
- ii) 5-8% solution of acetic acid in water is called vinegar and is used widely as preservative in pickles.
- iii) The melting point of pure ethanoic acid is 290K (17°C) and hence it often freezes during winter in cold climate. Hence it is also called glacial acetic acid.
- iv) Carboxylic acids are weaker acids than mineral acids like HCl. Hence their pH is higher than that of mineral acids.