

- 38** Which statement about ethanoic acid is correct?
- A** Ethanol is reduced by bacteria to produce ethanoic acid.
 - B** Ethanoic acid reacts with magnesium to produce a salt of formula CH_3COOMg .
 - C** Ethanoic acid and methanol react in the presence of an acid catalyst to produce ethyl methanoate.
 - D** Ethanol reacts with acidified aqueous potassium manganate(VII) to produce ethanoic acid.