## **29** Suggest a reagent for conversion of ethanol to ethanal.

Ethanol can be oxidises into ethanal by using pyridinium chlorochromate.  $(C_{R}H_{5} \stackrel{+}{N}HC|CrCrO_{3})$  in  $CH_{2}Cl_{2}$ .  $H_3C - CH_2 - OH - CH_2CI_2 \rightarrow CH_3 - CHO.$ Ethanal Ethanol