



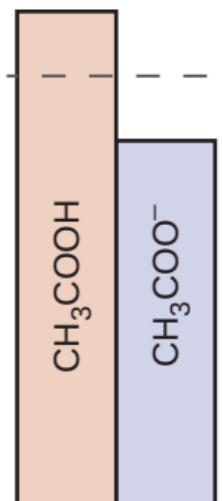
H_3O^+ added, equilibrium position shifts to the left



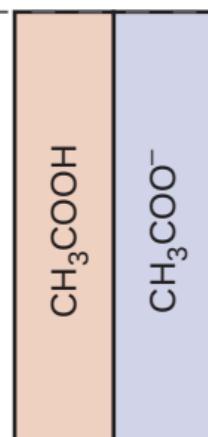
OH^- added, equilibrium position shifts to the right



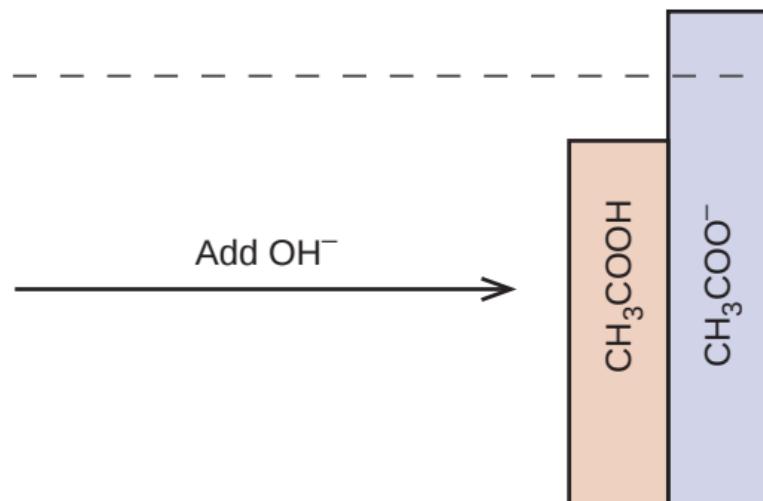
Buffer solution
after addition
of strong acid



Buffer solution
equimolar in
acid and base



Buffer solution
after addition
of strong base



Add H_3O^+

Add OH^-