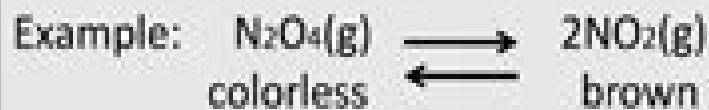


CHEMICAL EQUILIBRIUM

A state or condition in which two opposing chemical reaction occur simultaneously at the same rate. It is a state where the concentrations of reactants and products remain constant over time.

Chemical equilibrium is achieved when the rates of forward and reverse reactions are equal and the concentrations of the reactants and products remain constant.

Equilibrium mixture – a mixture of reactants and products in the equilibrium state.



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