

CHAPTER OVERVIEW

29: Chemical Kinetics II- Reaction Mechanisms

- 29.1: A Mechanism is a Sequence of Elementary Reactions
- 29.2: The Principle of Detailed Balance
- 29.3: Multiple Mechanisms are often Indistinguishable
- 29.4: The Steady-State Approximation
- 29.5: Rate Laws Do Not Imply Unique Mechanism
- 29.6: The Lindemann Mechanism
- 29.7: Some Reaction Mechanisms Involve Chain Reactions
- 29.8: A Catalyst Affects the Mechanism and Activation Energy
- 29.9: The Michaelis-Menten Mechanism for Enzyme Catalysis
- 29.E: Chemical Kinetics II- Reaction Mechanisms (Exercises)

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