

# Acid-Base Chemistry

## pH and pKa

This section describes the concept of pH and pKa in detail. Reaction mechanisms, diagrams, and examples are provided for better understanding.

## Strong and Weak Acids

This section describes the concept of strong and weak acids in detail. Reaction mechanisms, diagrams, and examples are provided for better understanding.

## Buffers

This section describes the concept of buffers in detail. Reaction mechanisms, diagrams, and examples are provided for better understanding.