

## **Chapter 4 Vocabulary**

Activity series  
Aqueous solution  
Brønsted acid  
Brønsted base  
Chemical equilibrium  
Combination reaction  
Combustion reaction  
Concentration  
Decomposition reaction  
Dilution  
Diprotic acid  
Displacement reaction  
Electrolyte  
Equivalence point  
Gravimetric analysis  
Half-reaction  
Hydration  
Hydronium ion  
Indicator  
Ionic equation  
Metathesis reaction  
Molar concentration  
Molarity  
Molecular equation  
Monoprotic acid  
Net ionic equation  
Neutralization reaction  
Nonelectrolyte  
Oxidation number (aka oxidation state)  
Oxidation reaction  
Oxidizing agent  
Precipitate  
Precipitation reaction  
Redox (oxidation-reduction) reaction  
Reduction reaction  
Reducing agent  
Reversible reaction  
Salt  
Solubility  
Solution  
Solute  
Solvent  
Spectator ions  
Standard solution  
Titration  
Triprotic acid