

Chapter 18 Vocabulary

Enthalpy (H)

Entropy (S)

Gibbs Free Energy

Microstate

Second Law of Thermodynamics

Spontaneous

Standard entropy

Standard entropy of reaction ($\Delta S^\circ_{\text{rxn}}$)

Standard free energy of formation (ΔG°_f)

Standard free energy of reaction ($\Delta G^\circ_{\text{rxn}}$)

Thermodynamics

Third Law of Thermodynamics