

Common Strong Bases:

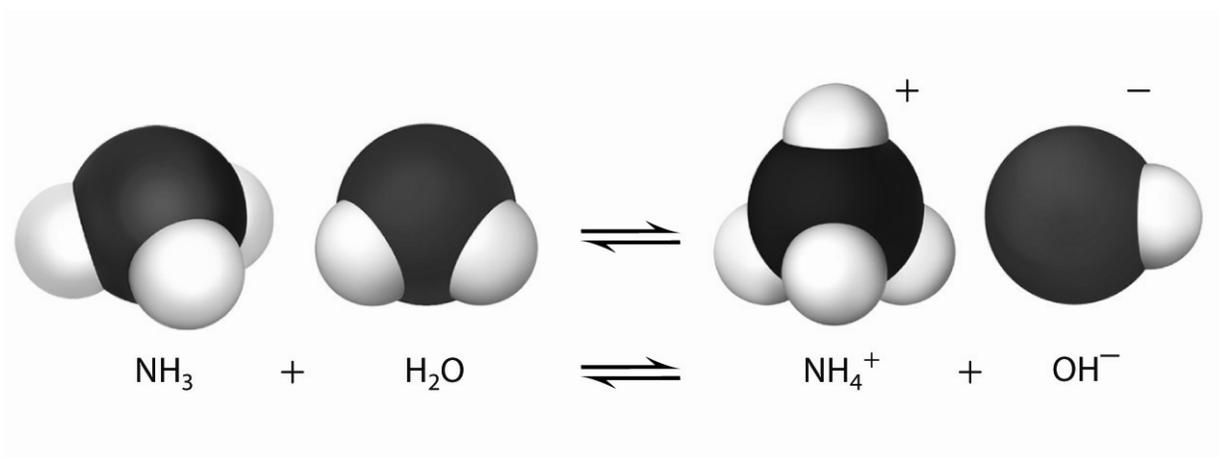
Aqueous sodium hydroxide, NaOH(aq)

Aqueous potassium hydroxide, KOH(aq)

Aqueous calcium hydroxide, Ca(OH)₂(aq)

Aqueous strontium hydroxide, Sr(OH)₂(aq)

Aqueous barium hydroxide, Ba(OH)₂(aq)

Weak Bases in Aqueous Solution:

About 1% of ammonia molecules react in water to produce OH⁻(aq). In a 0.10 mol/L solution of ammonia, the concentration of OH⁻(aq) is only about 0.0010 mol/L.