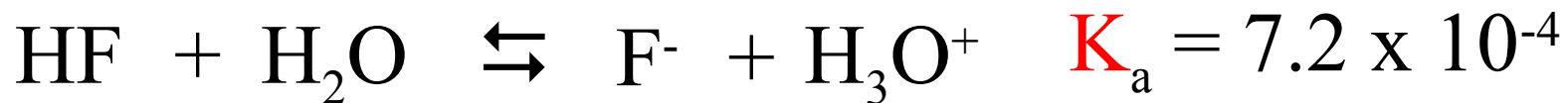


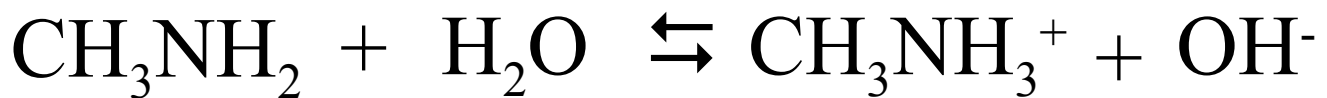
# Brønsted-Lowry Acids and Bases

**acid** proton donor

**base** proton acceptor



**acid**<sub>1</sub>   **base**<sub>2</sub>   **base**<sub>1</sub>   **acid**<sub>2</sub>



**base**<sub>1</sub>   **acid**<sub>2</sub>   **acid**<sub>1</sub>   **base**<sub>2</sub>

**H<sub>3</sub>O<sup>+</sup>** strongest **acid** in water

**OH<sup>-</sup>** strongest **base** in water

**H<sub>2</sub>O** amphoteric

**acid** or **base**