

Acid & Base Strength

Example 1

$\text{C}_2\text{H}_3\text{O}_2^-$ is the conjugate base of $\text{HC}_2\text{H}_3\text{O}_2$. What can you say about its basicity?

Example 2

NH_4^+ is the conjugate acid of NH_3 . What can you say about its acidity?

Example 3

Determine whether the following ion is a strong acid, strong base, weak acid, weak base or nothing:



Example 4

Determine whether the following ion is a strong acid, strong base, weak acid, weak base or nothing:

