

Chemical Buffers

Example One

Can the combination of HCl and $\text{HC}_2\text{H}_3\text{O}_2$ make a buffer?

Example Two

Can the combination of H_2CO_3 and NaHCO_3 make a buffer?

Example Three

Can the combination of NaOH and NaCl make a buffer?

Example Four

Can the combination of HClO_4 and NH_3 make a buffer?

Example Five

Can the combination of HClO_4 and ClO_4^- make a buffer?