

Download What Is Buffer Solution

A buffer solution (more precisely, pH buffer or hydrogen ion buffer) is an aqueous solution consisting of a mixture of a weak acid and its conjugate base, or vice versa. This page describes simple acidic and alkaline buffer solutions and explains how they work. What is a buffer solution? Definition. A buffer solution is one which ... Buffer Solutions. A buffer solution is one in which the pH of the solution is "resistant" to small additions of either a strong acid or strong base. For some applications in chemistry and biology, changes in pH can be devastating. Buffer solutions help prevent negative effects from pH changes by resisting the ...