

Download Acidic Solutions Contain What Ions

Examples with Worked Solutions. Question 1. A solution is known contain 1.23×10^{-3} mol L⁻¹ hydrogen ions and 1.23×10^{-4} mol L⁻¹ hydroxide ions. Is the solution acidic, basic or neutral?The Swedish chemist Svante Arrhenius attributed the properties of acidity to hydrogen ions (H⁺) or protons in 1884. An Arrhenius acid is a substance that, when added to water, increases the concentration of H⁺ ions in the water.Sodium hypochlorite is a chemical compound with the formula NaOCl or NaClO, comprising a sodium cation (Na⁺) and a hypochlorite anion (OCl⁻ or ClO⁻). It may also be viewed as the sodium salt of hypochlorous acid.