











[TP] When ionic compounds are dissolved in water, they dissociate into their component ions completely. Which of the following ionic compounds, when dissolved in water, will result in an aqueous solution that contains the greatest number of ions?

25% 1. 1 mol of sodium chloride
25% 2. 1 mol of ammonium carbonate
25% 3. 1 mol of potassium phosphate
25% 4. 1 mol of ammonium acetate













