

Data Table

Salt/Compound	Formula	Color with Universal Indicator	Acidic, Basic, or Neutral	pH	Ions of Salts
Ammonium chloride					
Potassium chloride					
Sodium carbonate					
Sodium phosphate					
Zinc sulfate					
Water					

1. For each salt that was acidic, write the balanced net ionic equation to show the formation of H_3O^+ .

2. For each salt that was basic, write the balanced net ionic equation to show the formation of OH^- .