

Hydrolysis of Salts Worksheet

Data Table

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

Post-Lab Questions

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⁻.

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