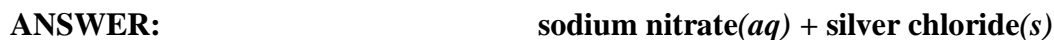
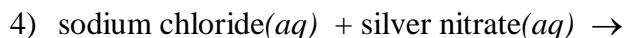
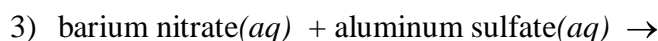
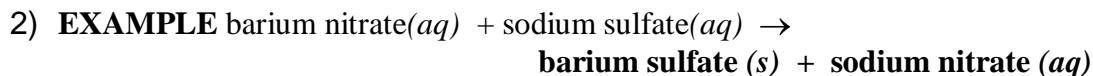


Ionic Precipitation Reactions in Aqueous Solutions

Pre-lab exercise KEY:

A. Referring to the solubility rules on page 3 of this protocol, predict the products of the following reactions, including their physical states. Use the two examples shown for guidance.



B. Write the formulas for:

Barium nitrate $\text{Ba}(\text{NO}_3)_2$

Aluminum sulfate $\text{Al}_2(\text{SO}_4)_3$

C. Describe proper techniques for using droppers to dispense many different chemicals.

Avoid cross-contamination of chemicals. Do not put the tip of the dropper inside of the test tube! Always put the dropper back into the proper container.

D. Describe the proper waste procedures for this week's lab.

Empty each test tube into the appropriate labeled waste beaker as indicated by your instructor. Do not cross-contaminate waste. Also rinse the test tube once with distilled water and dispose of the rinse solution in the same waste container.