**CHE 2060: Pre-lab quiz for recrystallization of acetanilide**

*Due upon your arrival in lab.*

*Read the lab materials and the text and search engines to find answers to these questions.*

1. What is the most important choice or factor made in recrystallization?

2. Are solvents more effective when hot or cold?

3. What test can you do to find an appropriate recrystallization solvent?

4. What’s a common danger with recrystallization solvents?

5. How does the appearance of compounds change as they become more purified?

6. What is the structure of acetanilide?

7. What is/are its functional group(s)?

8. How has acetanilide been used in medicine?

9. Why was its use as a drug discontinued?

10. What is the appearance of purified acetanilide?