Name: Report Submission Date:

Experiment Title: **This is a dropdown list. Choose the name of this synthetic experiment:**

Section Day and Time: Choose an item. If Make-Up, lab performed on date:

Teaching Assistant:

**Lab Technique:** Leave this section blank in your report. But, make sure to tell Gradescope it is on page one of your lab report. Your TA will assign the technique points when they grade the post-lab. Do not delete this text.

**Purpose**: Delete this and the following text. Keep it short, but descriptive of what is to be performed/learned in the lab. Sometimes it can be the same as your prelab’s purpose.

**Pre-Lab**: Leave this section blank in your post-lab report. But, make sure to tell Gradescope it is on the appropriate page. *Your TA should have graded the prelab before you began the experiment*. They will assign the awarded points for the prelab with the report. Do not delete this text.

**In-Lab Observations and Recordings: Enter your in-lab observations here.**

**Reaction Scheme**:

Delete this text and insert ChemDraw reaction scheme here. Center the image!

**Experimental Procedure:**

Delete this text. See “The Formal Report,” pages 5 and 6, handout on the general handouts page of the course website for assistance in this section.

**Results (modify table as needed)**. Delete this and the parenthetical text

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Reaction Product | Melting Point | Boiling Point | Percent Yield | Characterization Method |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Discussion**:

Delete this text. See “The Formal Report,” pages 2-5, handout on the general handouts page of the course website for assistance.

**Postlab Questions**: