Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Experiment \_\_**

**Synthesis of a Fragrant Ester**

**Grading Cover Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | Title/Name/Section/Date | \_\_\_\_\_ | of | 4 | pts |
| 2. | Abstract | \_\_\_\_\_ | of | 5 | pts |
| 3. | Introduction, Results and Discussion | \_\_\_\_\_ | of | 15 | pts |
| 4. | Conclusion | \_\_\_\_\_ | of | 3 | pts |
| 5. | Experimental |  |  |  |  |
|  | i. General Methods | \_\_\_\_\_ | of | 3 | pts |
|  | ii. Procedure/Observations | \_\_\_\_\_ | of | 10 | pts |
| 6. | Supporting Information | \_\_\_\_\_ | of | 3 | pts |
| 7.  8. | Laboratory Notebook Pages  Synthetic Reaction Table | \_\_\_\_\_  \_\_\_\_\_ | of  of | 4  3 | pts  pts |
| 10. | Results |  |  |  |  |
|  | i. IR spectrum | \_\_\_\_\_ | of | 5 | pts |
|  | ii. 1H NMR | \_\_\_\_\_ | of | 5 | pts |
|  | iii. 13C NMR | \_\_\_\_\_ | of | 5 | pts |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | iv. GC-MS | \_\_\_\_\_ | of | 5 | pts | | |  |  |  |  | | --- | --- | --- | --- | | \_\_\_\_\_ | of | 5 | pts | | of | 5 | pts |
|  | iii. Calculations | \_\_\_\_\_ | of | 5 | pts |
|  | Total | \_\_\_\_\_ | of | 75 | pts |