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

**Experiment 7**

**Dehydration of 2-Methylcyclohexanol**

**Grading Cover Sheet**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. | Format | \_\_\_\_ | of | 5 | pts |
| 2. | Title/Name/Section/Date | \_\_\_\_ | of | 3 | pts |
| 3. | Abstract | \_\_\_\_ | of | 4 | pts |
| 4. | Introduction, Results and Discussion | \_\_\_\_ | of | 16 | pts |
| 5. | Conclusion | \_\_\_\_ | of | 5 | pts |
| 6. | Experimental |  |  |  |  |
|  | i. General Methods | \_\_\_\_ | of | 2 | pts |
|  | ii. Detailed Experimental | \_\_\_\_ | of | 10 | pts |
| 7. | Supporting Information | \_\_\_\_ | of | 3 | pts |
| 8. | References | \_\_\_\_ | of | 2 | pts |
| 9. | Synthetic Reaction Table | \_\_\_\_ | of | 5 | pts |
| 10. | Reaction Equation | \_\_\_\_ | of | 5 | pts |
| 11. | Results |  |  |  |  |
|  | i. Calculation of Yield | \_\_\_\_ | of | 8 | pts |
|  | ii. % Yield | \_\_\_\_ | of | 8 | pts |
|  | iii. Gas Chromatography | \_\_\_\_ | of | 8 | pts |
|  | iv. IR Spectra | \_\_\_\_ | of | 6 | pts |
|  | Total | \_\_\_\_ | of | 90 | pts |