

1/31/12

11

Lab Report #1 - Due 7:30 AM 2/7/12

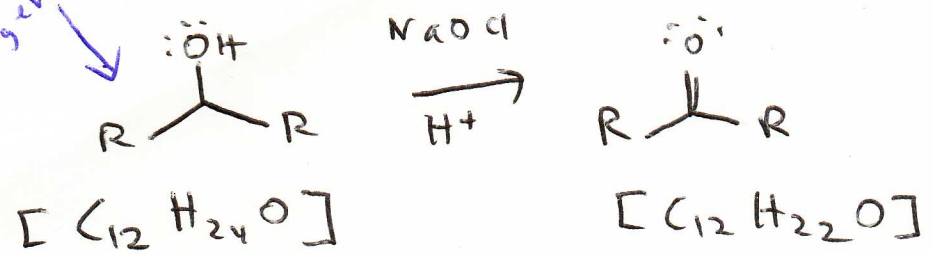
Lab Report #2 - Due 7:30 AM 2/9/12

Pre-lab for experiment #3 due - 2/2/12

### Lab Reports

- Title
- Spectra
- % yield

limiting reagent

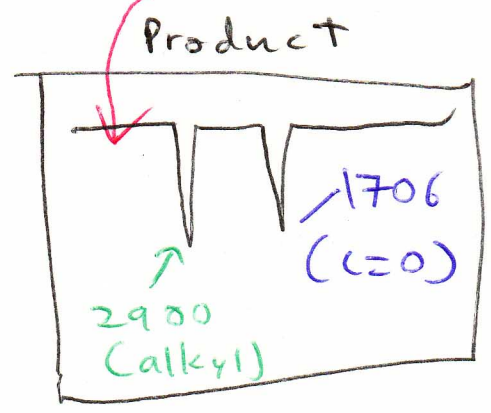
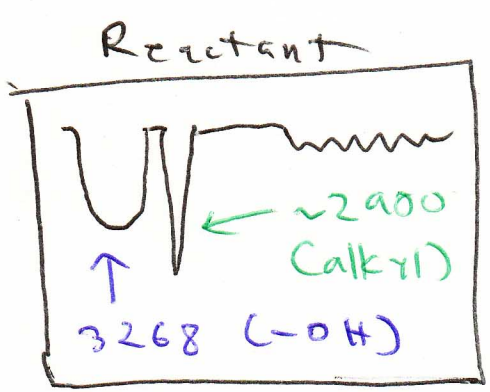


$$\frac{0.5000 \text{ g}}{1} \times \frac{1 \text{ mol alcohol}}{\text{MM C}_{12}\text{H}_{24}\text{O}} \times \frac{1 \text{ mol ketone}}{1 \text{ mol alcohol}} \times \frac{\text{MM C}_{12}\text{H}_{22}\text{O}}{1 \text{ mol ketone}} = \text{theoretical mass}$$

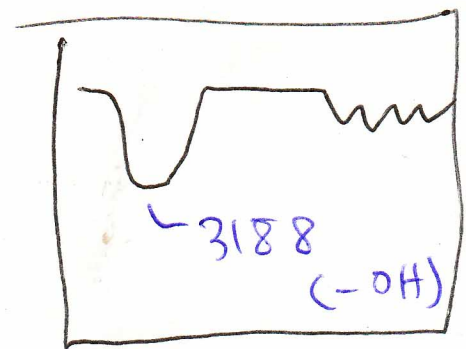
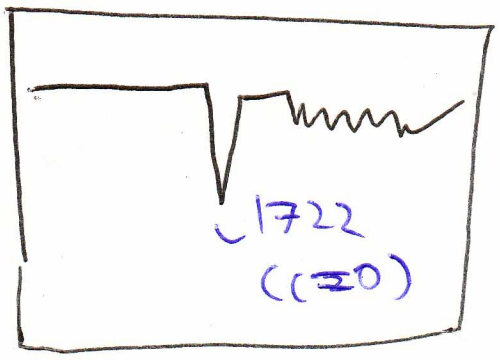
$$\% \text{ yield} = \frac{\text{mass obtained}}{\text{theoretical mass}} \times 100\%$$

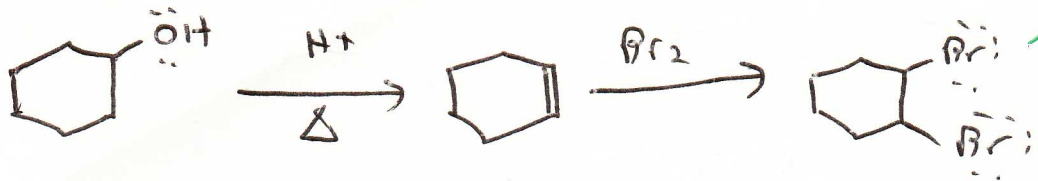
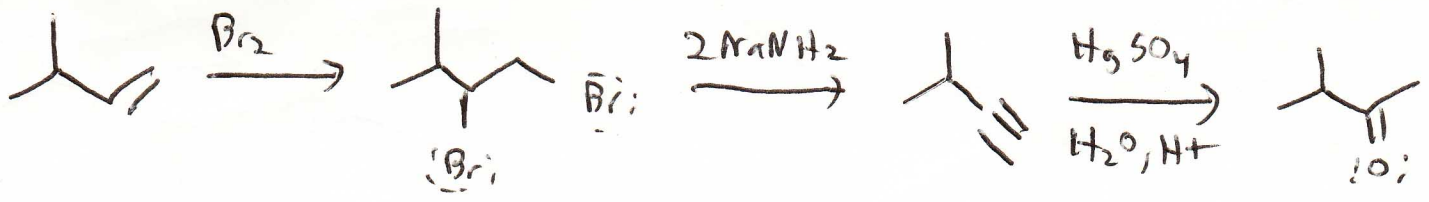
no -OH

Lab 1



Lab 2





Technically,

