

## Hydroboration Lab Report

Use the standard title page, and attach a copy of your lab notebook entry. Attach *analyzed* IR and NMR spectra for your product.

Based on your data, did you obtain the Markovnikov or anti-Markovnikov product, or a mixture of products? Is this what you predicted? Please justify your answer.

Did your reaction convert all of your starting material to product? If not, approximately what ratio of product to starting material did you observe? Please justify your answer.

If you obtained a mixture of starting material and product, please suggest and justify possible reasons why the reaction might not go to completion.