

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

Section:\_\_\_\_\_ Date:\_\_\_\_\_

**Preliminary Report**

## Experiment 8: Infrared Spectroscopy of Benzoic acid and Salicylic acid

1. What is the frequency range of the fundamental region in IR?
  2. Give one of several techniques that are used in the preparation of solid samples for IR spectroscopy.
  3. How would a well formed pellet look like?
  4. Define functional group.
  5. State Beer's law.
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