Synthesis of Acetylsalicylic Acid

5th edition Assigned Reading
Read all of Experiment 9.

Prelab
Be sure to include the chemical reaction as part of your prelab.

![Chemical Reaction Diagram](image)

Salicylic Acid + Acetic Anhydride $\xrightleftharpoons{H^+}$ Acetylsalicylic acid + Acetic Acid

Procedure
We will perform the following parts: Preparation of Acetylsalicylic acid, Crystallization of Acetylsalicylic acid, Vacuum Filtration, and Melting point.

Post-Lab Questions
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