

Field	Value
Title	Synthesis of Aspirin
Experiment ID	EXP-20250220200015
Date	2025-02-20 20:00:15.371546
Experimenter	Dr. Jane Doe
Project	Pain Relief Project

Chemicals Used
- Salicylic Acid (5g)
- Acetic Anhydride (7ml)
- Sulfuric Acid (0.5ml)

Equipment Used
- Beaker
- Stirring Rod
- Bunsen Burner

Procedure
1. Measure all chemicals accurately.
2. Mix chemicals in the beaker.
3. Heat the mixture gently.
4. Allow the reaction to cool.
5. Filter the product.

Observations
After heating, the mixture turned slightly white, indicating the formation of acetylsalicylic acid.

Results
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An approximate yield of 85% pure aspirin was obtained.