



FLINN
LABORATORY

Synthesis, Isolation, and Purification of an Ester

AP Chemistry Laboratory #19

Introduction

An organic compound is considered to be a compound that contains carbon and hydrogen. Some compounds also contain oxygen, nitrogen, sulfur, and halogens. In this experiment, you will synthesize an ester from an alcohol and an acid.

Objectives

1. Synthesize an ester from an alcohol and an acid.

2. Isolate the ester.

3. Purify the ester.

Flinn Scientific Chemistry Reaction Labs

M Woodhall



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