

## Organic Chemistry

### Ester Synthesis

Carboxylic Acid	Alcohol	H <sub>2</sub> SO <sub>4</sub>	Smell Before	Smell After
acetic acid 1 ml	isopentyl alcohol 1 ml	none		
acetic acid 1 ml	isopentyl alcohol 1 ml	5 drops		
acetic acid 1 ml	propyl alcohol 1 mL	5 drops		
acetic acid 1ml	octyl alcohol 1 mL	5 drops		
butanoic acid 1 ml	methyl alcohol 1 ml	5 drops		
butanoic acid 1 ml	ethyl alcohol 1 ml	5 drops		
butanoic acid 1 ml	pentyl alcohol 1 ml	5 drops		
salicylic acid 1 cm	methyl alcohol 3 ml	10 drops		