

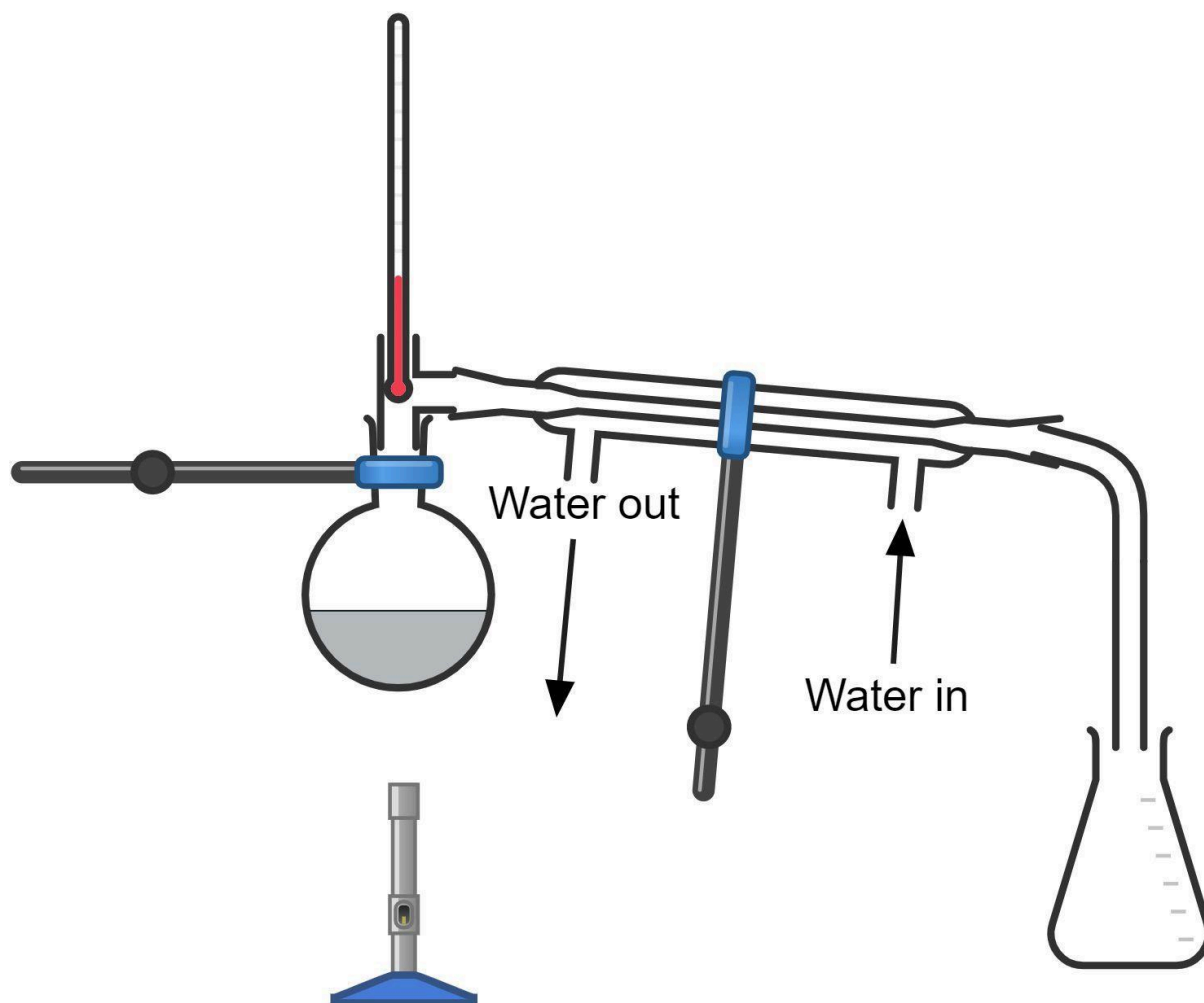
D-5 Simple distillation

Equipment and chemicals

- Round-bottomed flask (100ml preferred)
- Still head
- Thermometer (0 - 100°C) and holder
- Liebig condenser
- Delivery tube
- Keck clips, as necessary
- Conical flask
- Bunsen burner
- Stand, boss and clamp x 2
- Anti-bumping granules
- Tap water
- Ink

Procedure

1. Half-fill the round-bottomed flask with tap water and add ~2ml ink. Add a few anti-bumping granules.
2. Set up the apparatus as shown in the diagram.
3. When heating take care to make sure that the mixture does not bump.



Clean-up

The set-up can be re-used.

Hazards

Naked flame.

Wait until hot glassware has cooled before moving.