

AQA REQUIRED PRACTICAL: TITRATION

HOW TO CARRY OUT A TITRATION

1. USE A PIPETTE



Add 25 cm^3 of the alkali to a conical flask.

2. ADD INDICATOR



Add a few drops of indicator.

ALKALINE



← ACIDIC →

3. SET UP THE BURETTE.



Fill with acid solution.

Record the initial volume.



4. TITRATE SLOWLY

Add acid drop by drop. Swirl flask and watch for a colour change.



5. REACH END POINT.

Stop when the solution turns neutral.



NEUTRAL

6. RECORD RESULTS.

Note the final volume on the burette.

FINAL VOLUME

23.7 cm^3

REPEAT FOR ACCURATE RESULTS!

CALCULATE THE CONCENTRATION OF THE ACID!

