



How do acids and alkalis react?

Questions for students

1 What do you call the particles in a solution that conducts electricity? What are the names of these particles in the two solutions being used? Write the symbols for these particles.

2 What has happened to the number of ions present in the solution when the end-point is reached? If the precipitate is barium sulfate, which ions does this remove from the solution as the precipitate?

3 What other ions are present at the start? What must have happened to these ions when the end-point has been reached?

4 Write an ionic equation for the reaction between these ions.

5 Why did the solution conduct again when more acid was added after the end-point?