

WJEC GCSE Flashcards

Component 2: Specific Practical 9B
Measuring Rate of Reaction between Sodium
Thiosulfate and Hydrochloric Acid

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What is the method used to measure the rate of reaction between sodium thiosulfate and HCl?



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The 'disappearing cross' method.



What is the scientific name given to describe the clarity of a solution?



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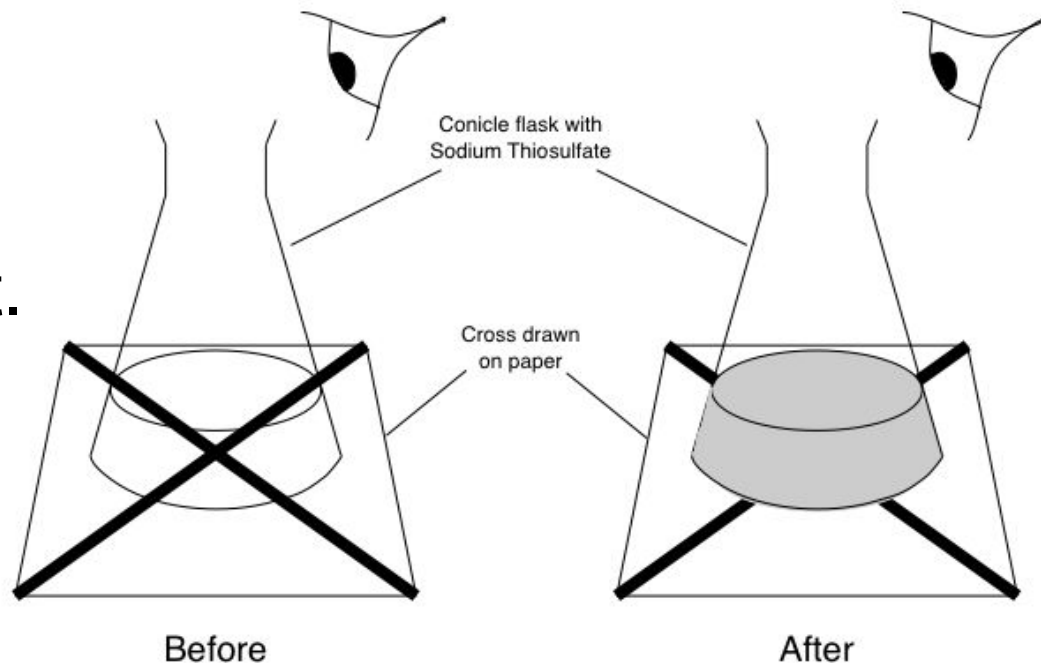
Turbidity



Draw a labelled diagram
of the equipment used in
the disappearing cross
experiment.



Draw a labelled diagram of the equipment used in the disappearing cross experiment.



How is the cross best viewed so that experimental error is kept to a minimum?



How is the cross best viewed so that experimental error is kept to a minimum?

The cross should be viewed from directly above, through the conical flask.

The same person should determine when the cross has disappeared each time as different people may view it differently. Consistency is crucial.

