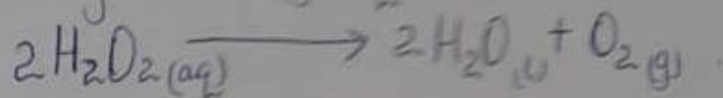


S.4 CHEMISTRY REVISION EXERCISE

1. Oxygen is formed when hydrogen-peroxide decomposes in the presence of Manganese(IV) oxide according to the following equation.



- (a) In an experiment, a certain volume of hydrogenperoxide was used to prepare oxygen at room temperature. With the aid of a suitable diagram, describe how the following can be determined.

(i) The volume of oxygen evolved.

(ii) The rate of evolution of oxygen.

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