

Chemical Analysis of the Catalytic Activity of the Enzyme in the Presence of Various Substrates and the Effect of Temperature on the Reaction Rate

The purpose of this experiment is to determine the catalytic activity of the enzyme under various conditions. The reaction rate is measured by the change in the concentration of the substrate over time. The effect of temperature on the reaction rate is also studied. The results are compared with the theoretical values and the effect of various factors on the reaction rate is discussed.

Experimental conditions: 25 °C, pH 7.0, 0.1 M NaCl

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