

TABLE III

*Equilibrium constants of the equilibrium between the enzyme-substrate complex and free enzyme and substrate*

Temperature	Equilibrium constant $K$
$^{\circ}\text{C}$	
37	$8.62 \times 10^4 \text{ M}^{-1}$
30	$6.94 \times 10^4 \text{ M}^{-1}$
20	$5.68 \times 10^4 \text{ M}^{-1}$
10	$3.79 \times 10^4 \text{ M}^{-1}$