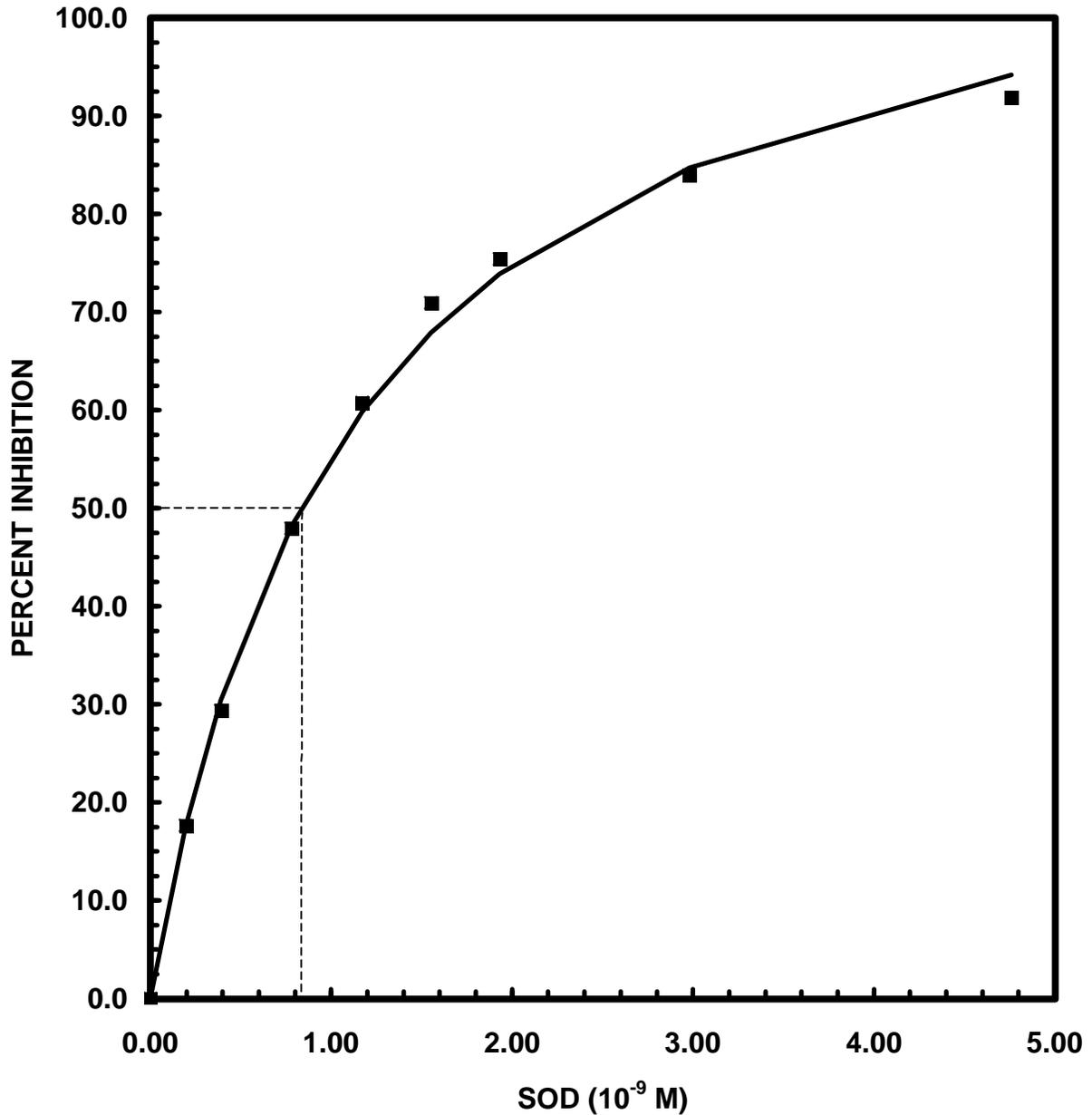


Sample Hyperbolic Plot  
SOD assay based on the inhibition of the oxidation of epinephrine



Sample **hyperbolic plot** of the percent inhibition as a function of bovine erythrocyte superoxide dismutase concentration in the epinephrine-based assay. The line is theoretical based on the slope and y-intercept values of the double reciprocal plot of these data. The SOD<sub>50</sub> for these data determined from these parameters is  $0.832 \times 10^{-9} \text{ M}$ . The epinephrine concentration was  $2.5 \times 10^{-4} \text{ M}$  giving a  $V_o = 0.0105 \pm 0.0005 \text{ min}^{-1}$ .