

Arrhenius plot of $\ln(\text{relative rate} \times 100)$ versus $(1/\text{Temperature})$ for the reaction between 20.00 ml aliquot of 0.100 M $(\text{NH}_4)_2\text{S}_2\text{O}_8$) and a solution of 10.0 ml of 0.200 M (KI), 10.0 ml of 0.200 M (KNO_3) , and 10.00 ml of 0.00500 M $(\text{Na}_2\text{S}_2\text{O}_3)$.

