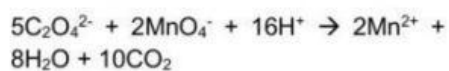


28. A 25 mL solution containing $\text{C}_2\text{O}_4^{2-}$ ions was titrated with KMnO_4 in acidic medium as follow:



Calculate the concentration of $\text{C}_2\text{O}_4^{2-}$ ions if the titration required 30.50 mL of 1.25 M KMnO_4 solution.

- A. 3.81 M C. 4.23 M
B. 3.32 M D. 4.78 M

