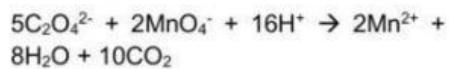


28. A 25 mL solution containing $C_2O_4^{2-}$ ions was titrated with $KMnO_4$ in acidic medium as follow:



Calculate the concentration of $C_2O_4^{2-}$ 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

