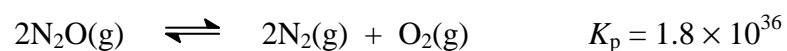


Marks
2

- Explain why copper dissolves in dilute HNO₃, but not in dilute HCl?

4

- Nitrous oxide decomposes at 25 °C according to the following equation.



What is the value for K_p at 40 °C?

Answer:

Is the reaction endothermic or exothermic? Give a reason for your answer.