

Marks
6

- Explain what is meant by the “common ion effect”.

Magnesium hydroxide is sparingly soluble. Write down the chemical equation for its dissolution in water and the expression for K_{sp} .

What is the molar solubility of magnesium hydroxide in water? $K_{sp} = 7.1 \times 10^{-12}$

Answer:

What is the pH of a saturated solution of magnesium hydroxide in water?

Answer: