

Marks
2

- What is the solubility of scandium hydroxide, $\text{Sc}(\text{OH})_3$, ($K_{\text{sp}} = 2 \times 10^{-30}$) in water? Give your answer in g per 100 mL.

Answer:

4

- How does the interplay of ΔH and ΔS affect the spontaneity of the phase change between solid and liquid water?

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