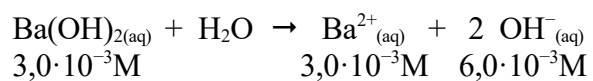


EXEMPLO 8: Calcula o pH dunha disolución $3,0 \cdot 10^{-3} \text{M}$ de $\text{Ba}(\text{OH})_2$



Os hidróxidos considerarémolos totalmente dissociados a non ser que nos dixesen o contrario:

$$pOH = -\log[\text{OH}^{-}] = -\log 6,0 \cdot 10^{-3} = 2,22$$

$$pH = 14 - pOH = 14 - 2,22 = \underline{11,78}$$