

#77483 Chemistry, Other

What is the pOH if the Molarity of NaOH is $2.3 \cdot 10^{-11}$.

Answer:

NaOH is a strong base. Therefore, its pOH is correlated with its molarity directly:

$$\text{pOH} = -\lg [\text{OH}^-] = -\lg [2.3 \cdot 10^{-11}] = 10.64$$

Answer provided by AssignmentExpert.com