Answer on Question #62879, Chemistry / General Chemistry

There is a change in color of the alkaline water on addition of 12 ml of N/100 hcl, as a result of this titration only one ion present in water. Deduce the concentration or amount of that ion in required 50 ml of water.

Solution:

$$C = \frac{12}{50}\frac{N}{100} = 2.4 \cdot 10^{-3}N$$

Answer: $2.4 \cdot 10^{-3}N$