

- Calculate the pH of a 0.20 M solution of potassium fluoride. The pK_a of HF is 3.17.

Marks
3

Answer:

- A 300.0 mL solution of HCl has a pH of 1.22. Given that the pK_a of iodic acid, HIO_3 , is 0.79, how many moles of sodium iodate, NaIO_3 , would need to be added to this solution to raise its pH to 2.00?

3

Answer: