

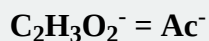
## 19.8.1 pH at the Start of a Weak Acid/Strong Base Titration (Video)

This project was preformed to supply **Libretext authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

### Video Topics

**This video contains an example problem where pH at the start of a weak acid / strong base titration is calculated.**

**If we have 50. mL of a 0.100 M  $\text{HC}_2\text{H}_3\text{O}_2$  solution:**



$$K_a = 1.80 \times 10^{-5}$$

**What is the initial pH?**

### Link to Video

pH at the Start of a Weak Acid/Strong Base Titration: <https://youtu.be/AtdBKfrfJNg>



### Attribution

- Prof. Steven Farmer (Sonoma State University)

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