











Now we have the key data points:

- ☐ The pH before any Base added =
- ☐ The volume of NaOH at equivalence point: mL
- \Box The volume of NaOH when pH = pKa: mL
- ☐ The pH at equivalence point:
- ☐ The pH after mL of is added:

Drowing Curve Plot these points on a graph Titration of 20 mL of \approx 0.1 mol/L acetic acid with 0.100 mol/L strong base 13.0 9.0 揯 _{7.0} volume рΗ 5.0 0.00 10.00 5.00 15.00 20.00 25.00 30.00 35.00 Volume of titrant (mL) http://www.iq.usp.br/gutz/Curtipot_.html#Download

