**Lab sheet #7**

**Name:**……………………………………………………………………………… **ID:** ………………………………………………………………………………

**Method**:

(A) You are provided with 10 ml of a 0.1M alanine solution, titrate it with 0.1M NaOH adding the base drop wise mixing, and recording the pH after each 0.5 ml NaOH added until you reach a pH=13.

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| **Measured pH value** | **Amount of 0.1M NaOH added [ml]** |
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(B) Take another 10 ml of a 0.1M alanine solution, titrate it with 0.1 M HCL adding the aciddrop wise mixing, and recording the pH after each 0.5 ml HCL added until you reach a pH=1.3

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| **Measured pH value** | **Amount of 0.1M HCl added [ml]** |
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