

LIST OF FIGURE

	Page
Figure 2.1. Titration to determine the concentration of a solution of acid/ base using standard solution of acid/ base with known molarity, M	30
Figure 2.2. Range of color changes of some common acid-base indicator	30
Figure 2.3. (a) The titration curve for 100 mL of 0.100 M HCl with 0.100 M NaOH. (b) The titration curve for 100 mL of 0.100 M NaOH with 0.100 M HCl	32
Figure 2.4. The titration curve for 100 mL of 0.100 M CH ₃ COOH with 0.100 M NaOH solution	32
Figure 2.5. The titration curve for 100 mL of 0.100 M aqueous ammonia with 0.100 M HCl solution	33
Figure 3.1. The flow chart of research procedure, the development of innovative learning module on the teaching of acid-base titration based on curriculum 2013	36