

Choosing indicators

Pre-lesson assignment: Textbook page 342-343

Make notes on choosing indicators

Use the following questions as guidance

1. Sketch a pH titration curve for
 - a. Weak acid strong base
 - b. Weak base strong acid
 - c. Strong acid strong base
 - d. Weak acid weak base
2. Use the above graphs to show for which situations phenolphthalein and methyl orange are suitable.