

Recommended materials:

- Phenolphthalein indicator solution
 - To make the solution from powder you use .5 gram of powder phenolphthalein for 50ml of 95% ethanol (1g for 100ml) If the solution is pink add a diluted acid until the solution becomes clear and colorless.
- .1M NaOH (Sodium Hydroxide) or other base that will result in a positive test for phenolphthalein indicator solution
- Distilled water
- Test tube (recommend plastic) for each student
- Pipette for each student