

Acid-Base Extraction

- Mix the two liquid layers for about three minutes in a reaction tube using a Pasteur Pipet. Allow the layers to separate, and then withdraw the lower layer.
- Keep track of the compound in each reaction tube. Do not throw away any liquid until you are certain it is no longer needed.
- The evaporation step must be done carefully so that the air stream does not spatter your solution and cause loss of product. Carefully turn on the air to a Low flow.
- When neutralizing the bicarbonate (carboxylic acid) fraction with concentrated hydrochloric acid, mix the contents completely with your glass rod before checking the pH with indicator paper.