

ACETIC ACID TITRATION

DESCRIPTION

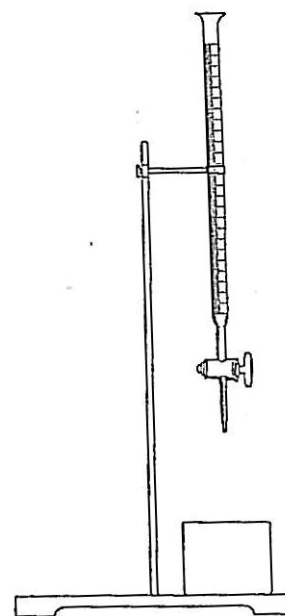
A standard solution is poured into the vinegar containing some drops of phenolphthalein until a color turn to pink is observed.

Ref. 106200 contains:

- Burette engraved with acetimetric degrees
- 4 ml pipette
- acetimetric solution
- phenolphthalein reagent

OPERATING MODE

- Assemble the burette on its stands.
- Pour the acetimetric solution in the burette until the liquid is over the zero mark. Open the stopcock and let the liquid escape to adjust on zero.
- Measure very exactly 4 ml of vinegar with the pipette and drop it into the flat-bottom glass. Add 2 or 3 drops of phenolphthalein.
- Place the glass under the burette and adjust the flow on drop-to-drop, while giving the glass a smooth rotating movement in order to mix its content.
- The liquid turns to pink and this color disappears when shaking. A last drop turns the liquid into pink in a more persistent way (at least 10 seconds).
- Read on the burette the numbers of degrees of acetimetric solution used to get the result in kg/hl :
8,3 °: the vinegar has a content of 8,300 Kg of acetic acid per hectoliter.



Réf. 106200