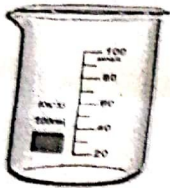


Department of Pharmaceutical Sciences  
Pharmaceutical Organic Chemistry – Lab  
Quiz #1

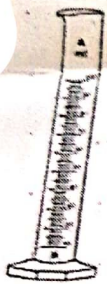
Name: Enas Ahmad

Section: 4

Name the following glassware:



Beaker



Volumetric flask

Give one use of the following glassware

Watch glass ~~measure weight of products and use~~

Funnel insert liquids & finely grained materials into glassware with small neck

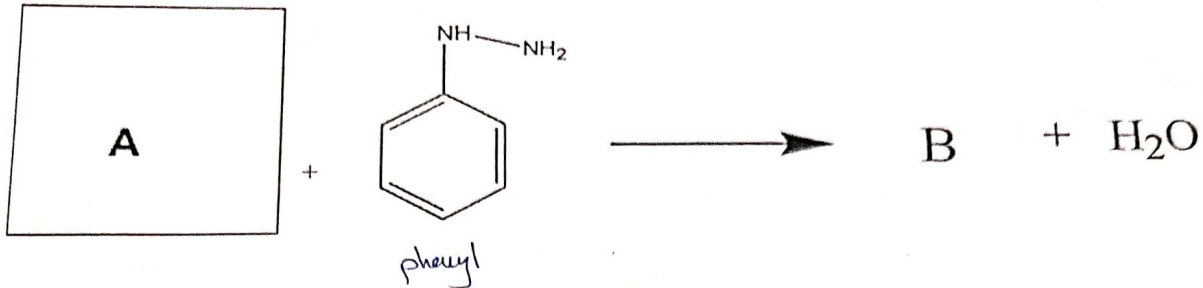
Volumetric flask measure accurate liquids

→ used as a plate to measure weight of finely grained products.

Name: Enas Ahmael.

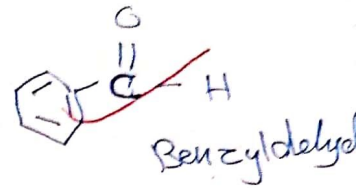
Section: 4

Based on our last experiment. Study the equation below and answer the following:

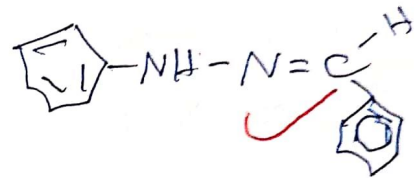


What is compound A (draw or name)?

Carbonyl Compound



What is compound B (draw)?



How did we get rid of insoluble impurities?

By filtration (hot filtration & suction filtration)

The recrystallization solvent used was ethanol.

10/10  
Excellent

The device used during recrystallization is called :

- a. Water bath
- b. Hot plate
- c. Bunsen burner
- d. None of the above