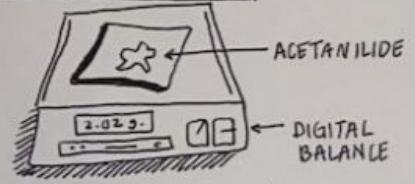


* Make sure to put on goggles, gloves, lab coat, + closed-toe shoes *

1. Dissolve Ac in Hot Solvent + Add charcoal

WEIGH THE SOLID

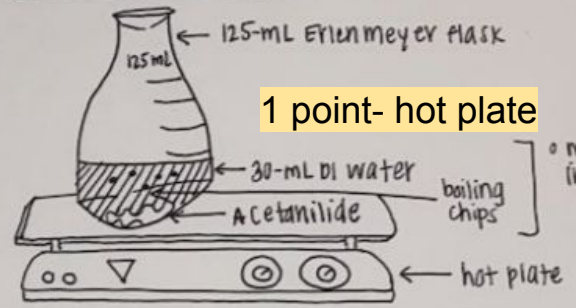


1 point- balance

- o use scoopula + add crude acetanilide onto balance
- o add/remove Acetanilide until at desired mass

DISSOLVE THE SOLID

use hot mitts to handle hot glassware



1 point- hot plate

- o Heat solution on hot plate to dissolve the solid
- ☆ Add 5ml of water when finished ☆

o measure + combine in flask; mix well

ALLOW solution to cool for 1 minute before adding!

ADDING ACTIVATED CHARCOAL



1 point- charcoal

- o Add activated charcoal into flask and mix flask in circles
- o use stirring rod to mix fully

SAFETY

1 point- chemicals

3 points- safety