

Investigation 11

1st try

(cup mass = 2.248) + 0.64g of ^{Oxalic acid} $H_2C_2O_4 \cdot 2H_2O$
 with the $H_2C_2O_4 = 2.88$
 (Oxalic acid)

3 drops of Phenolphthalein

We mix 30 ml of H_2O
 with 0.64 g of $H_2C_2O_4 \cdot 2H_2O$

after put some $NaOH$

(Sodium Hydroxide)

We put $NaOH(aq)$ in pencil

then we pour it in
 in the mixed chemical
 until it turns pink

$NaOH(aq)$ 29.44 ml

2nd try

cup mass = 2.24 g Total = 2.82

Oxalic acid = .63 g

$H_2C_2O_4 \cdot 2H_2O$

30 ml of H_2O + .63 g of $H_2C_2O_4 \cdot 2H_2O$

+ 3 drops of Phenolphthalein + 26.55 ml of $NaOH$