

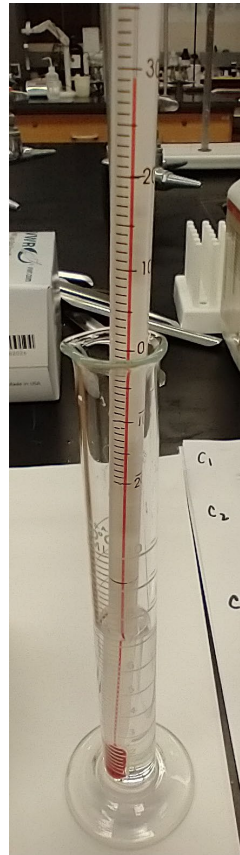
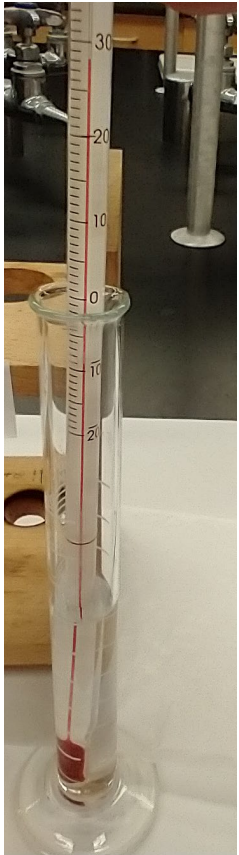
Laboratory No 3: Do Chemists have all solutions?

PART ONE

Experiment

Solubility:

Temperature of the water at the beginning (left) and at the end (right) of the experiment:

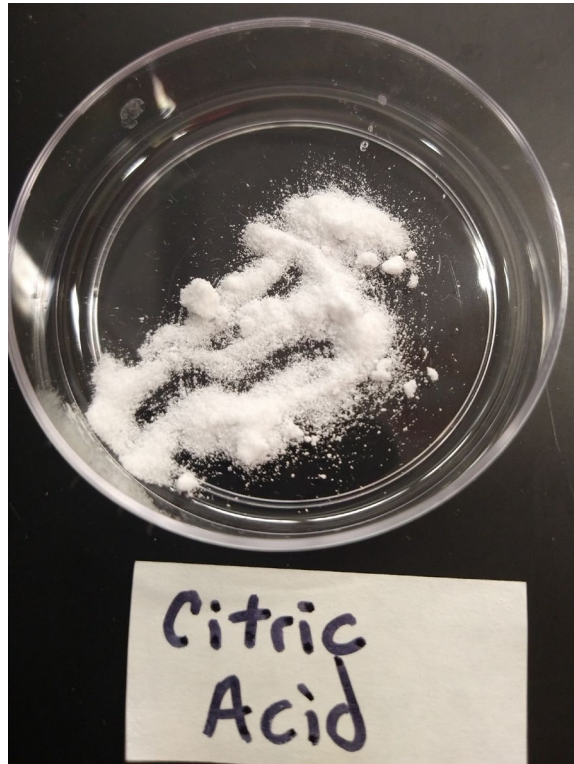


Volume of the water used for the solubility experiments is ~ 5.0 mL

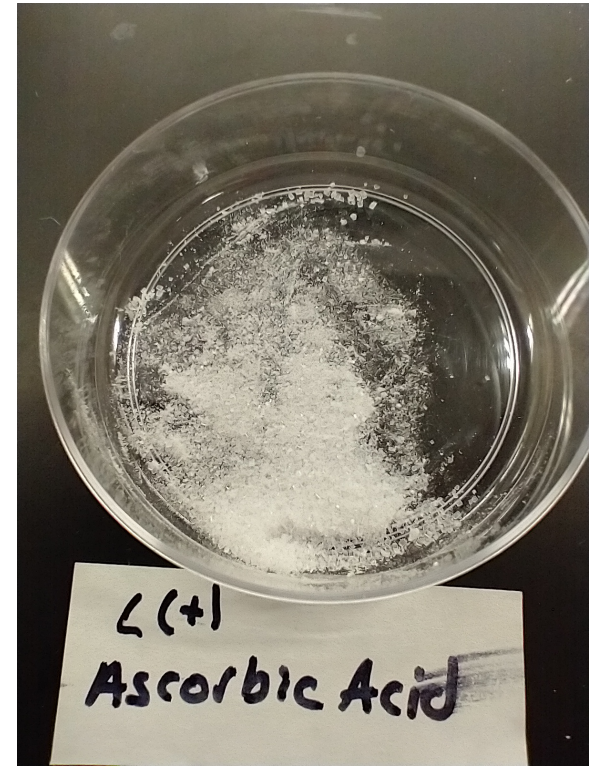


Numerals 5

- c1 Ethanol <https://youtu.be/AtHKW5kcTpY>
- c2 Citric acid https://youtu.be/g71Va_omBDY



- c3 Ascorbic acid <https://youtu.be/yWNNXzM109I>



- c4 Oleic acid <https://youtu.be/z5iz-oO6j6A>

- c5 Eucalyptol

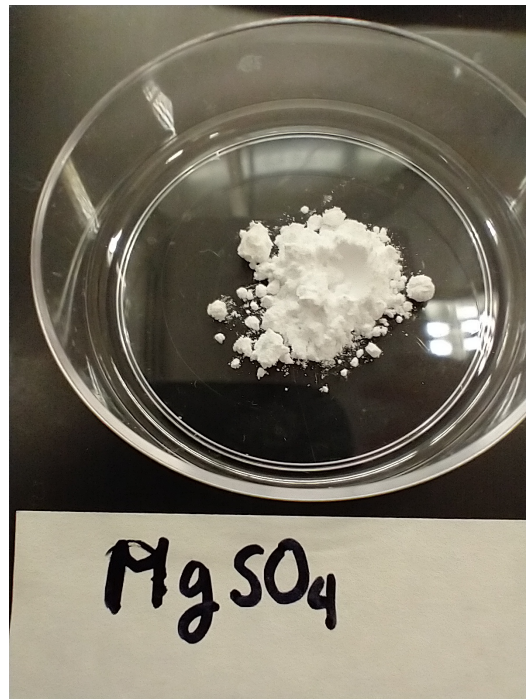
<https://youtu.be/tllmHhfforM>

- c6 Geraniol

<https://youtu.be/Rfh4hEZDDpQ>

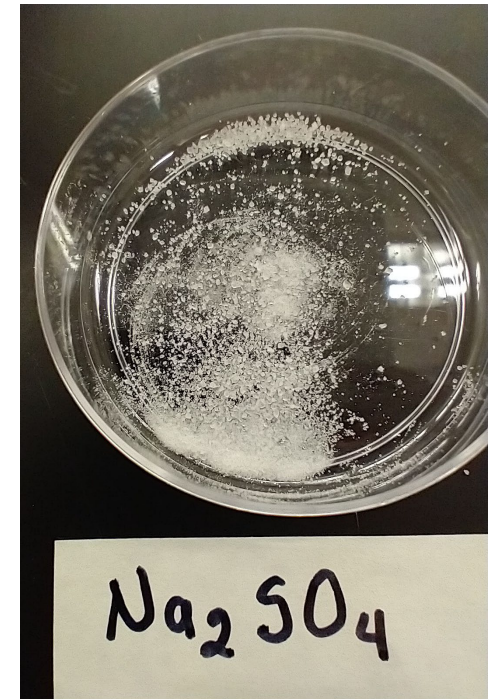
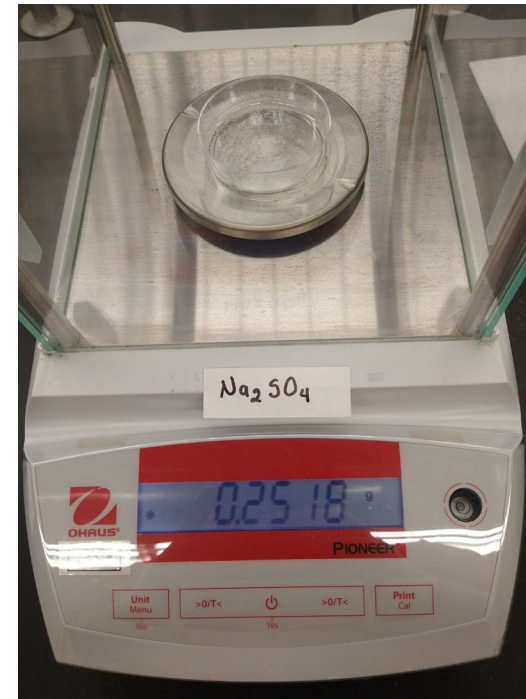
- c7 Magnesium sulfate

<https://youtu.be/Xz-I9MWSyVQ>

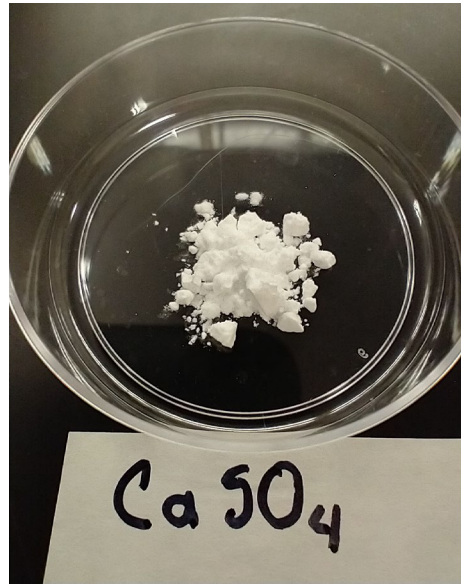


- c8 Sodium sulfate

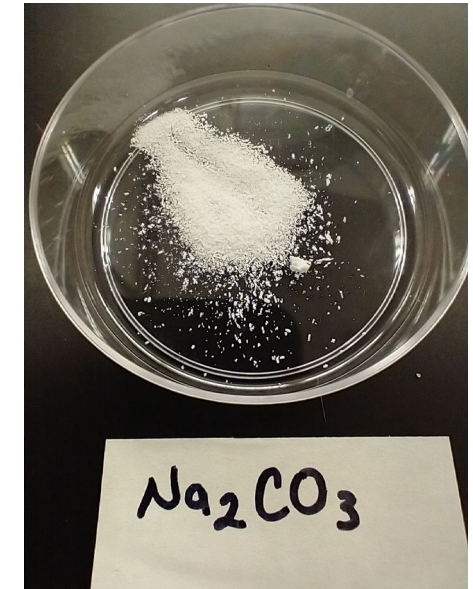
<https://youtu.be/jfbAH3c6byE>



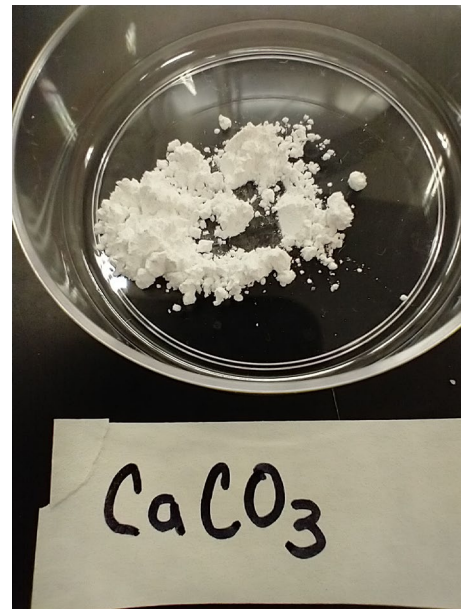
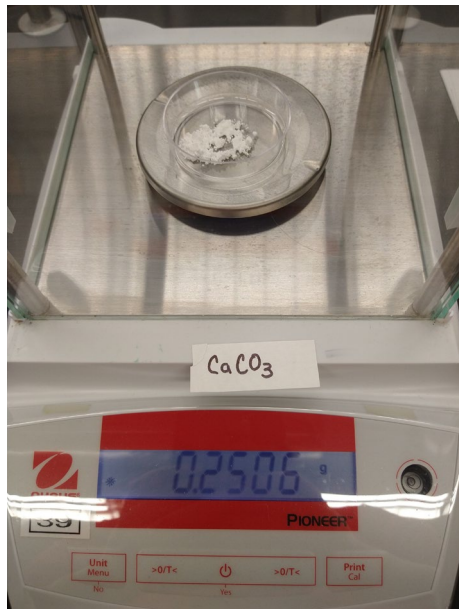
- c9 Calcium sulfate <https://youtu.be/VGKhczQYwKE>



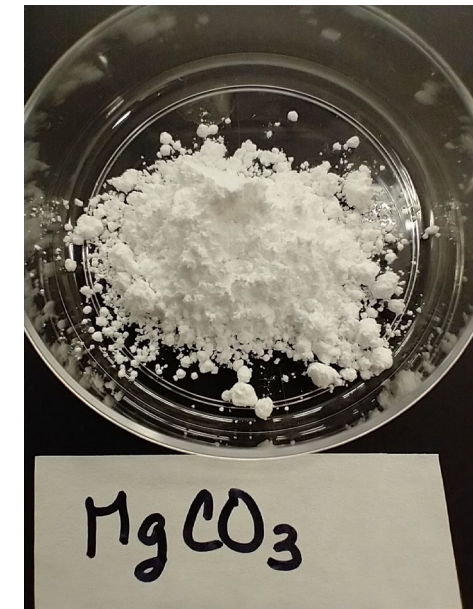
- c11 Sodium carbonate https://youtu.be/pi_pSfomge4



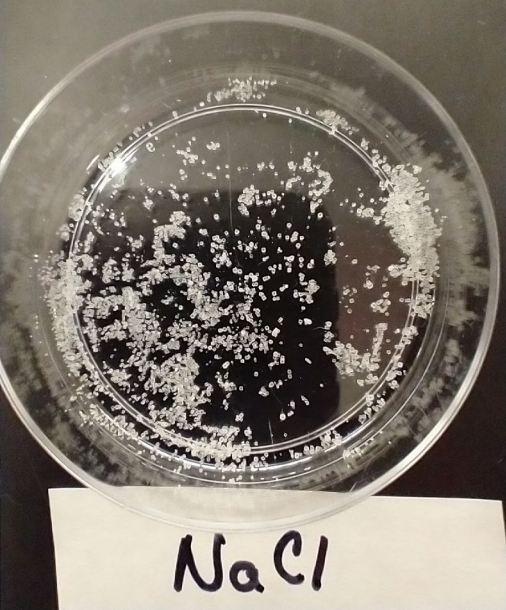
- c10 Calcium carbonate <https://youtu.be/fn1BRQH16KY>



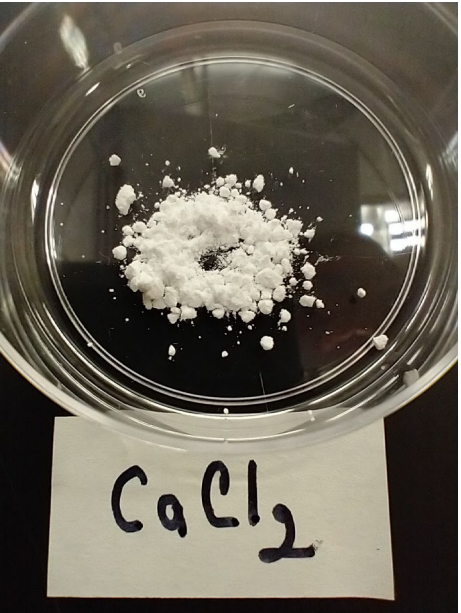
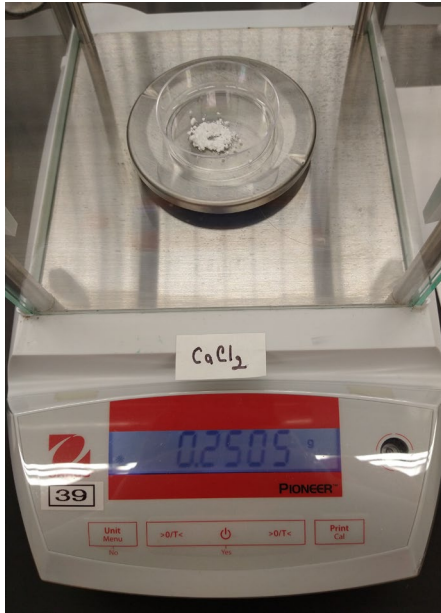
- c12 Magnesium carbonate <https://youtu.be/kfQJuDwmBog>



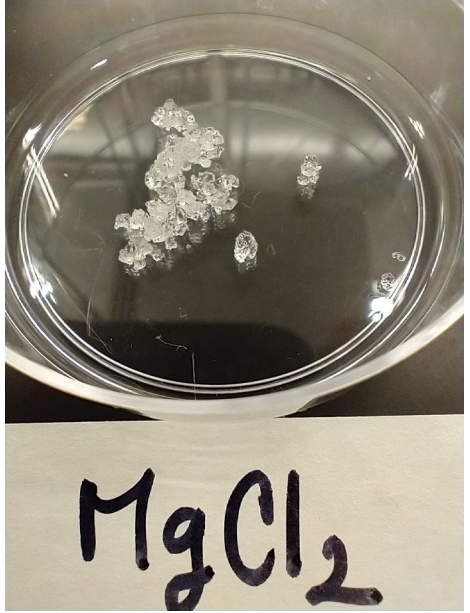
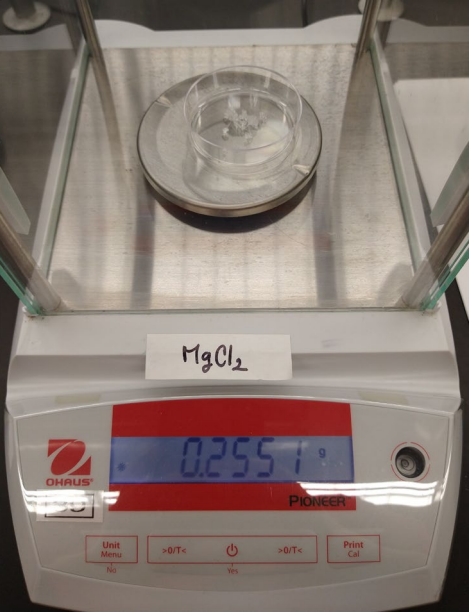
- c13 Sodium chloride <https://youtu.be/zoaAajkrCZo>



- c15 Calcium chloride <https://youtu.be/SIVvJ33s71s>



- c14 Magnesium chloride <https://youtu.be/6RnN3nFn2ME>



Numerals 6

- Eucalyptol in oleic acid https://youtu.be/zXoX-6K_EyQ
- Geraniol in oleic acid <https://youtu.be/Nvtg8O11C-Y>
- Citric acid in oleic acid <https://youtu.be/R7srHnGSf-o>
- Ascorbic acid in oleic acid <https://youtu.be/g94C8pPI8BA>