

NUMBER	EXPERIMENT/SUBJECT	DATE
NAME	LAB PARTNER	LOCKER/DESK NO. COURSE & SECTION NO.

- When the flask is put on the hot water bath and removed after 9 minutes, the solution is completely clear with no visible particles.
- While sitting in the ice bath, crystals begin to form and more and more water disappears over time.
- When flask is stirred, crystals are white and slip at the bottom.
- Looks frozen and white. Looks like frozen snow layer.
- When taken out of ice and washed with 10 mL of cold water, visible clumps of white are present in solution.
- In the vacuum filtration apparatus, water is removed and a powdery substance of crystals is formed.
- After adding successive volumes of ethanol, the solution becomes completely clear. All of the powdery crystals dissolve completely to form a clear solution.
- When warming the solution at 60°C with 50 mL water (also at 60°C) solid crystals began to disperse throughout the solution. Eventually most (but not all) of the crystals were removed by continued heating at 60°C .
- While in the ice bath, crystals began forming in the bottom of the beaker with solution at the top.

SIGNATURE	DATE	WITNESS/TA	DATE
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