## Welcome everyone!

## Today's Experiment Recrystallization

We will begin at 12:10pm.

Please add your group number to the beginning of your name.

Use this time to ask questions and chat!

Recrystallization-

CHEM 12A Section 311 Laboratory September 30, 2020



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Methylene chloride fails to appreciably dissolve the crude even at high temperature, so this solvent won't work. Ethyl acetate fails to totally dissolve the product at high temperature, so this solvent probably isn't the best choice.

Ethanol brings both the impurities and product into solution at high temperature, and the product is minimally soluble in it at room temp. We've found a recrystallization solvent!

