

Chemistry 211 (Experiment 10, Part 4)

All chemicals required for Part 4 *must* be listed on this sheet and this sheet *must* be turned in by the end of the lab period that you begin Part 3 of Experiment 10. *If this sheet is not turned in during the lab before the scheduled beginning of Part 4, you will not be able to do Part 4.* If you do not request a chemical, and you need it, you will not have access to it, and you may not be able to finish the experiment. However, it is possible another student has requested a chemical you need, and if it is on the cart, you can use it even if you did not request that chemical. It is your responsibility to make certain you have requested what you need. Therefore, you need a procedure to convert benzaldehyde into benzoic acid and you must do a recrystallization of benzoic acid (see experimental protocol for doing a recrystallization).

You also need to get your instructor's initials that you have shown him this sheet, and that he/she has seen your outline for how you will be doing the experiment:

Instructor Approval of Experimental Approach for Part 4: _____

Student Names: _____

Chemicals desired

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Please detail below your step-by-step procedure you plan to follow for doing Part 4.