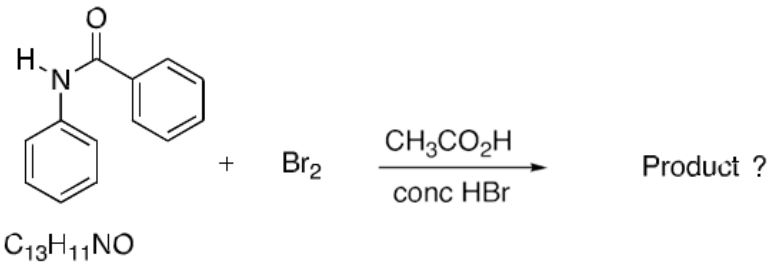
Chemistry 202L
Practicum

Name:_____ Bromination _____



$C_{13}H_{11}NO$

Mol. Wt.	
Volume	solid
Density	-----
%	100%
Grams	.098g
Moles	

1. Using your laboratory textbook and your write-up of a similar experiment, **outline a pre-lab**: grams of reactants and solvents, reaction conditions, quenching, work- up, purification, analysis.
2. Bromine comes as a 24% by weight bromine solution in conc HBr (density=1.70g/mL).
3. You will need to use 1.5 equivalents of Br_2.
4. You will need to heat the benzanilide/acetic acid mixture in a 55-60° C water bath until the benzanilide dissolves.
5. You will then turn off the heat and remove the water bath. The Br_2 solution will then be added.