

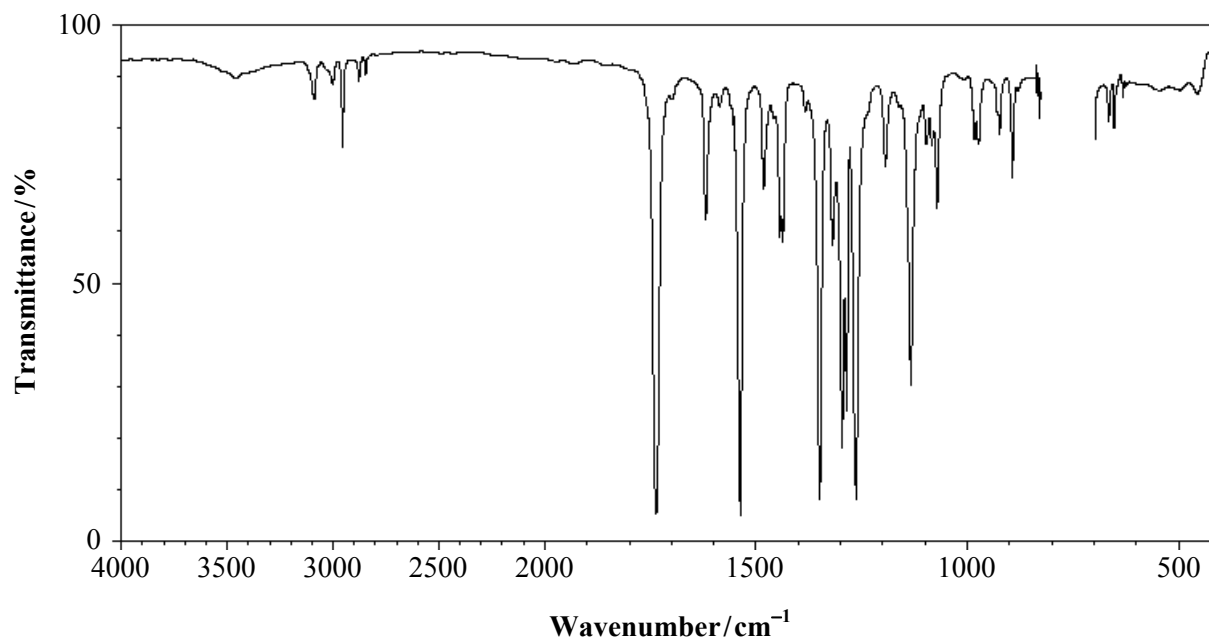
Name _____ Lab Section _____

GTA _____ Station _____

7. Nitration of Methyl Benzoate

IR Spectrum of Final Product

Assign peaks of [aromatic =C–H stretch], [C–H stretch in methyl group], [C=O stretch], [aromatic C=C stretch], [NO₂ stretch], and [C–O stretch] (if they are present) in the spectrum below. Attach your spectrum with assigned peaks to the end of your finished post-lab 7.



Show all your work **in ink** (not pencil).