

NAME: _____
Chem 227 / Dr. Rusay

Sec. _____

Separation and Identification of Unknown Compounds in a Mixture

UNKNOWN Number:

<i>Acid's Structure:</i>	<i>Neutral Function Compound's Structure:</i>
<i>IUPAC name:</i>	<i>IUPAC name:</i>

Attach all spectra. Include peak assignments that support the respective structures. Using the compound structures above and their acid/base reaction products provide a neatly drawn, clear separation scheme on the back of this page. Also, remember to attach lab notebook pages and turn in.