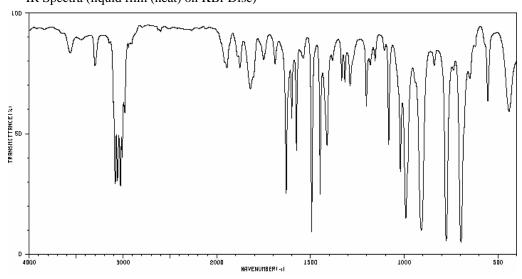
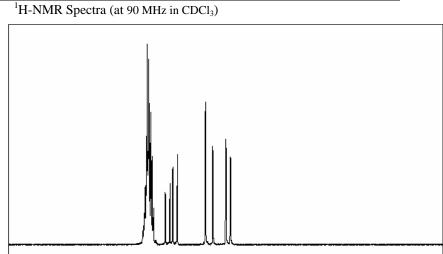
| Unknown | # | 360- | 14-6 |
|---------|---|------|------|
|---------|---|------|------|

Mol. Wt. = 104.15 g/molb.p. =  $146^{\circ}\text{C}$  Chemical Formula =  $C_8H_8$ 

Degrees of Unsaturation = \_\_\_\_

IR Spectra (liquid film (neat) on KBr Disc)





ppm

Infrared Spectra (liquid film (neat) on KBr disc):

<sup>1</sup>H-NMR Integration Data: (at 90 MHz in CDCl<sub>3</sub>)

| mirarea Spectra (iiquia iiiii (iicat) oli Kbi dise). |                    |                                  |                              |   | 11-1 TITE Integration Data: (at 90 MILE in CDC13) |             |       |            |           |         |                      |                      |
|--|--------------------|----------------------------------|------------------------------|---|---|-------------|-------|------------|-----------|---------|----------------------|----------------------|
| Spectrum<br>Region                                   | Absorp'n<br>Band # | Frequency<br>(cm <sup>-1</sup> ) | Peak Shape<br>(sharp, broad) | Peak Intensity<br>(strong, med.<br>or weak) | Functional Group<br>Indicated                     | Signal<br># | Shift | Integrat'n | Splitting | Comment | #Neigh-<br>bouring H | Signal<br>Assignment |
|  |                    |                                  |                              |   |   | 1           | δ 5.2 | 1H         |           |         |                      |                      |
|  |                    |                                  |                              |   |   | 2           | δ 5.7 | 1H         |           |         |                      |                      |
|  |                    |                                  |                              |   |   | 3           | δ 6.7 | 1H         | _         |         | _                    |                      |
|  |                    |                                  |                              |   |   | 4           | δ 7.3 | 5H         | _         | _       |                      |                      |

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HSP-01-246

Structure Assigned to Unknown 360-14-6

**Compound Name:** 

