

## Unknown # 360-14-4

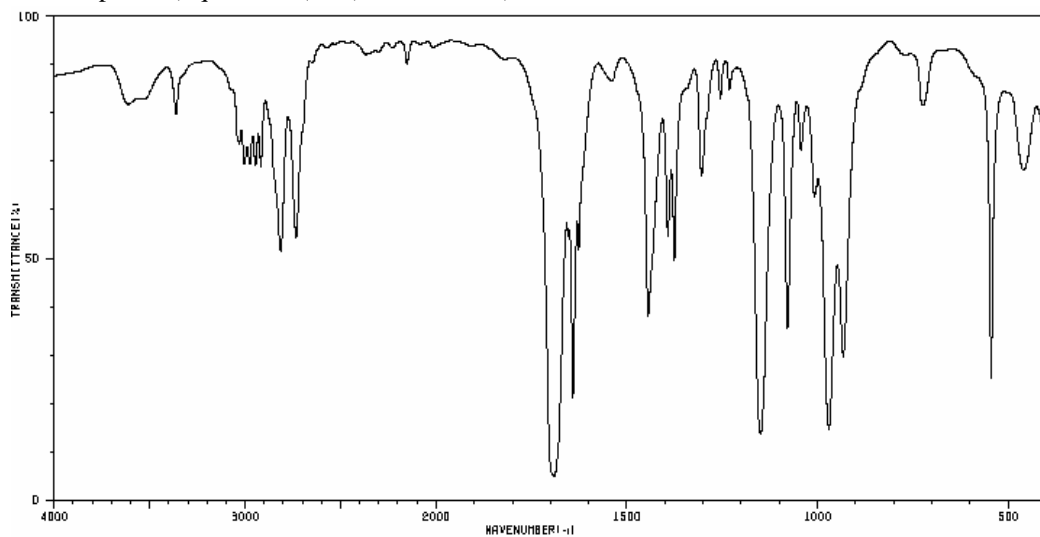
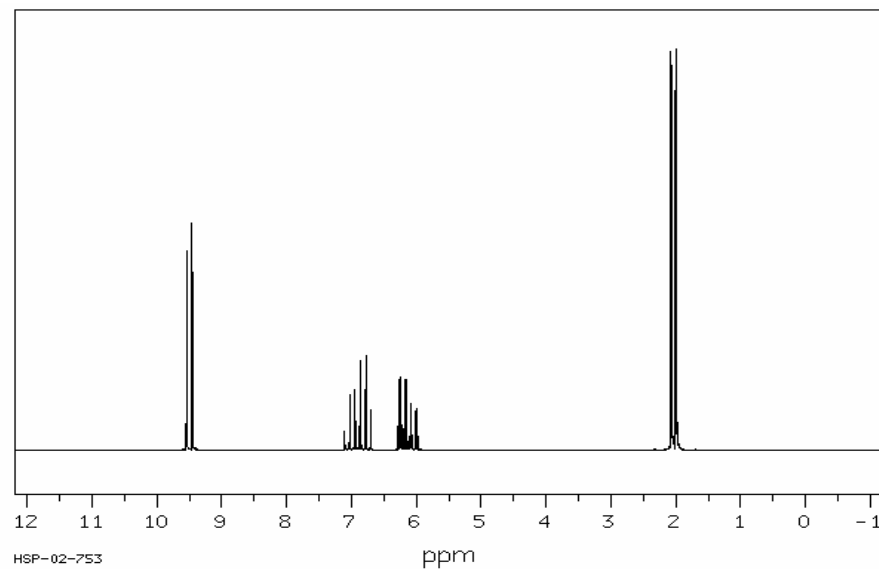
Mol. Wt. = 70.09 g/mol

Chemical Formula = C<sub>4</sub>H<sub>6</sub>O

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

b.p. = 104°C

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

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

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

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

Spectrum Region	Absorp'n Band #	Frequency (cm <sup>-1</sup> )	Peak Shape (sharp, broad)	Peak Intensity (strong, med. or weak)	Functional Group Indicated	Signal #	Shift	Integrat'n	Splitting	Comment	#Neighbouring H	Signal Assignment
						1	δ 2.0	3H				
						2	δ 6.15	1H				
						3	δ 6.9	1H				
						4	δ 9.5	1H				

Hint: J(2,4)=7.8Hz, J(2,3)=15.5Hz, J(1,3)=6.8Hz, J(1,2)=1.5Hz

Structure Assigned to Unknown 360-14-4

Compound Name:

