

## Unknown # 360-14-5

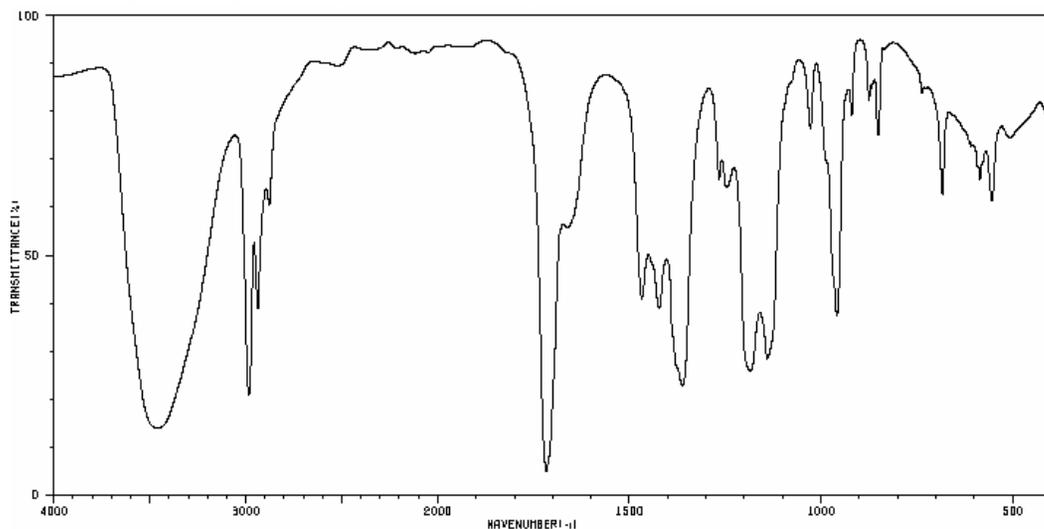
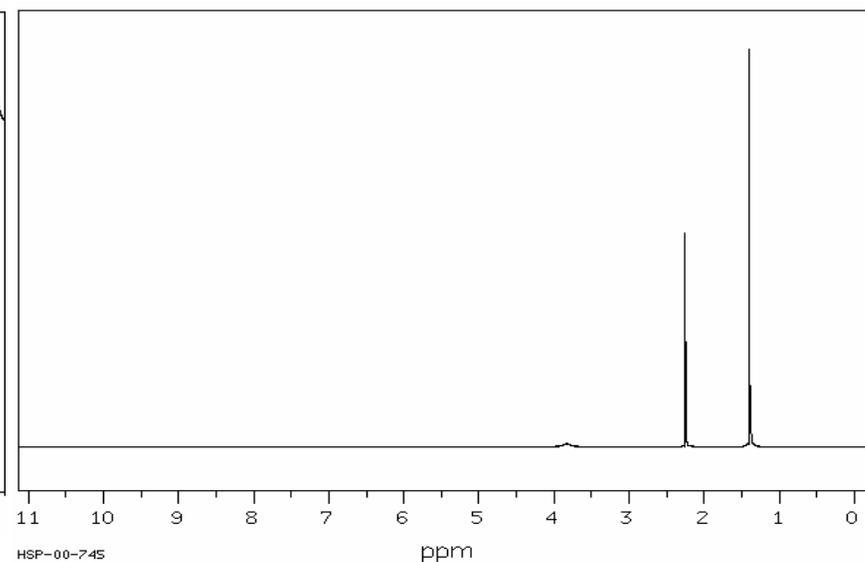
Mol. Wt. = 102.13 g/mol

Chemical Formula = C<sub>5</sub>H<sub>10</sub>O<sub>2</sub>

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

b.p. = 141°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 1.4	6H				
						2	δ 2.2	3H				
						3	δ 3.8	1H		xchanges with D <sub>2</sub> O		

Structure Assigned to Unknown 360-14-5

Compound Name:

