

Unknown # 360-14-2

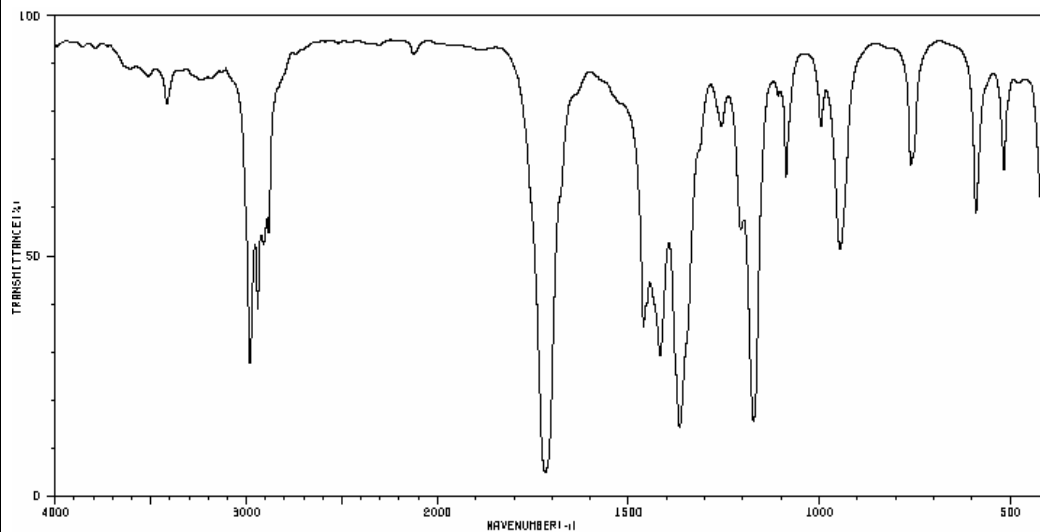
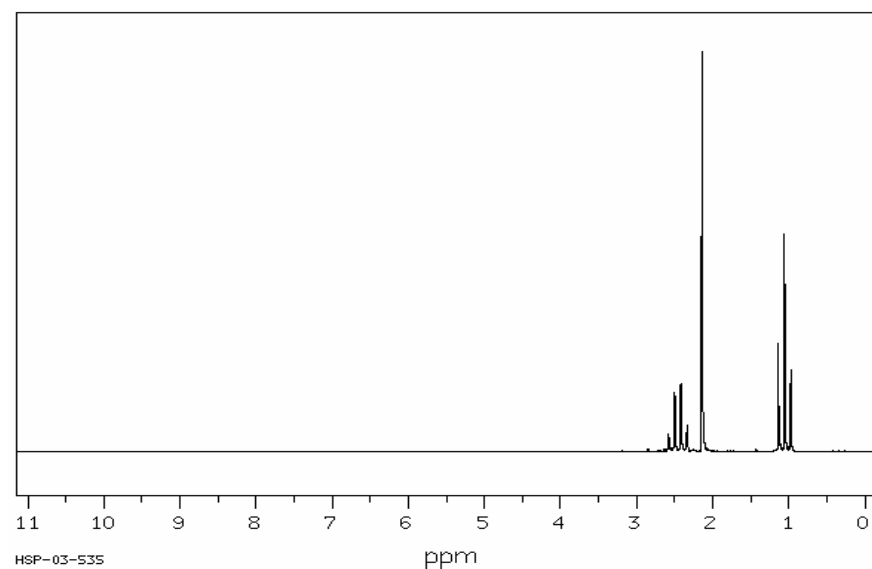
Mol. Wt. = 72.112 g/mol

Chemical Formula = C₄H₈O

Degrees of Unsaturation = _____

b.p. = 80°C

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

¹H-NMR Spectra (at 90 MHz in CDCl₃)

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

¹H-NMR Integration Data: (at 90 MHz in CDCl₃)

| Spectrum Region | Absorp'n Band # | Frequency (cm ⁻¹) | 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 1.1 | 3H | | | | |
| | | | | | | 2 | δ 2.1 | 3H | | | | |
| | | | | | | 3 | δ 2.45 | 2H | | | | |
| | | | | | | | | | | | | |

Structure Assigned to Unknown 360-14-2

Compound Name:

