

Unknown # 360-14-17

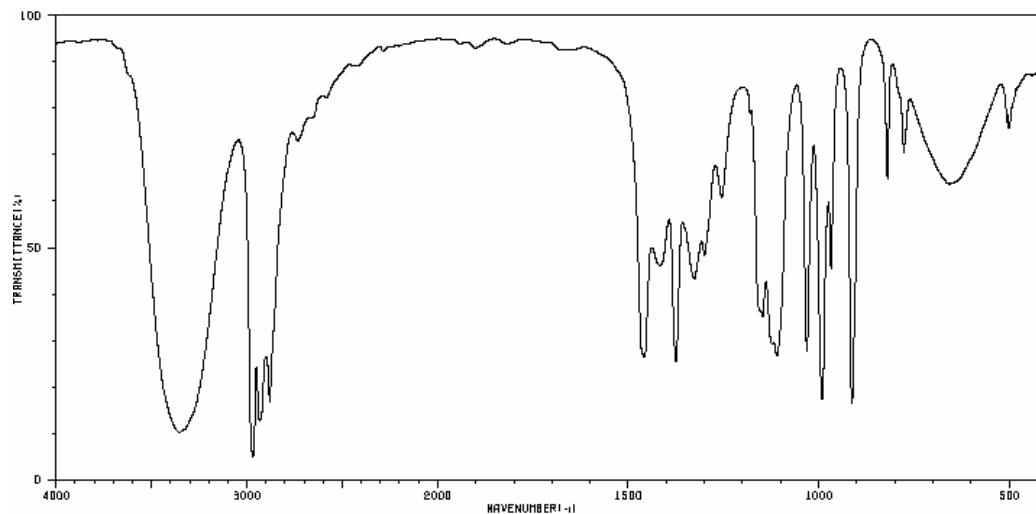
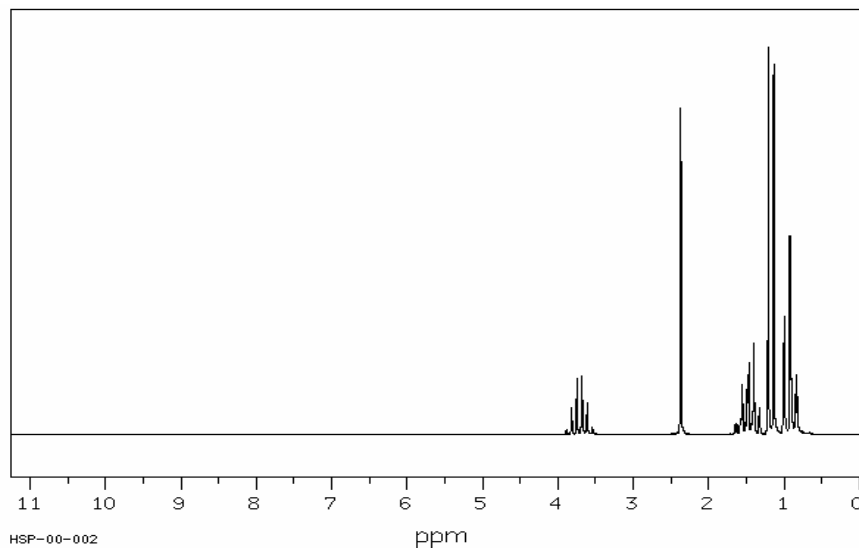
Mol. Wt. = 74.12 g/mol

Chemical Formula = C₄H₁₀O

Degrees of Unsaturation = _____

b.p. = 99.5°C

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

¹H-NMR Spectra (at 90 MHz in CDCl₃)

Infrared Spectra (neat liquid film 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 0.9	3H				
						2	δ 1.2	3H				
						3	δ 1.5	2H				
						4	δ 2.4	1H		xchanges With D ₂ O		
						5	δ 3.7	1H				

Structure Assigned to Unknown 360-14-17

Compound Name:

