

Unknown # 360-14-18

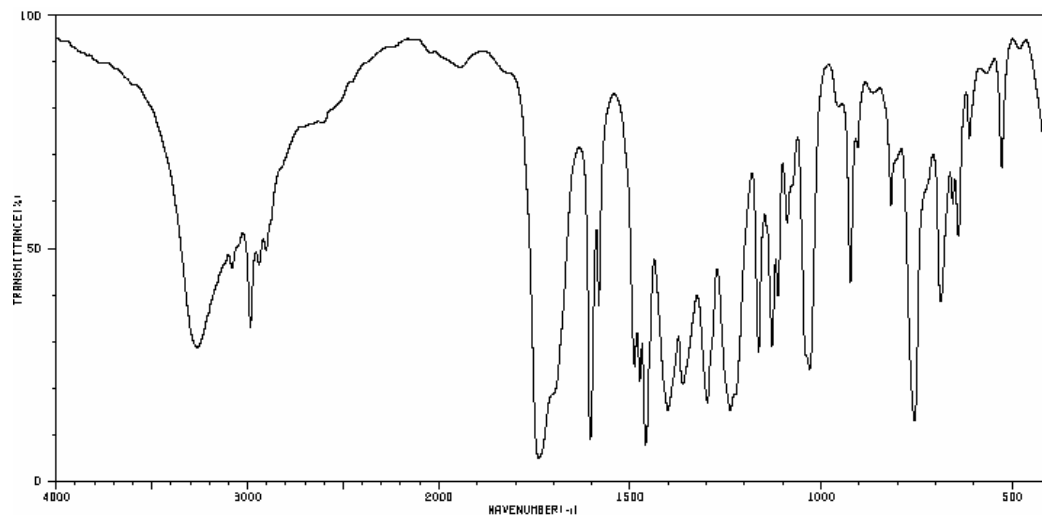
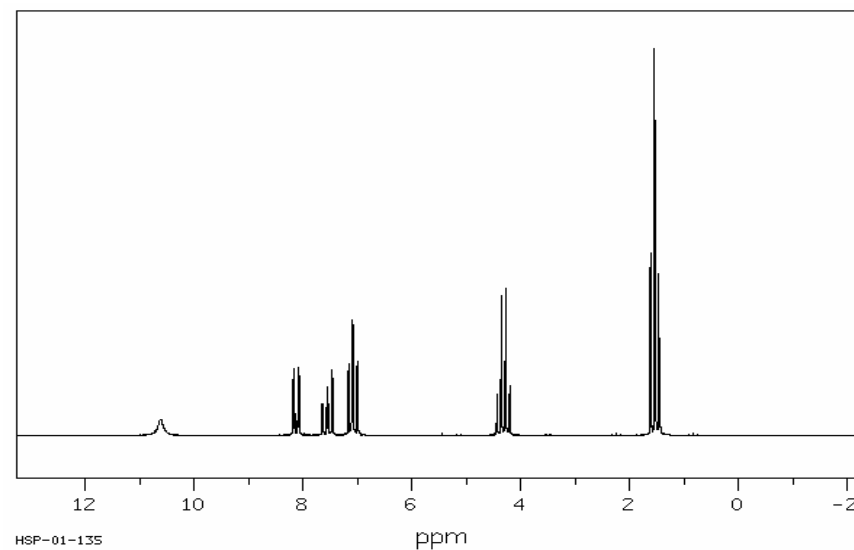
Mol. Wt. = 166.18 g/mol

Chemical Formula = C₉H₁₀O₃

Degrees of Unsaturation = _____

m.p. = 20.7°C

IR Spectra (on KBr Disc)

¹H-NMR Spectra (at 90 MHz in CDCl₃)

HSP-01-135

ppm

Infrared Spectra (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 1.54	3H				
						2	δ 4.32	2H				
						3	δ 7.05 & 7.1	2H		Hint: ortho substitution pattern		
						4	δ 7.5 & 8.1	2H				
						5	δ 10.6	1H		xchanges with D ₂ O		

Structure Assigned to Unknown 360-14-18

Compound Name:

