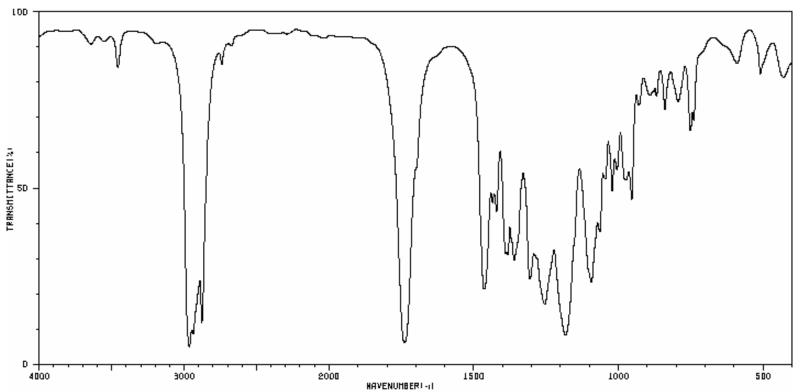
CHEM350 Lab Manual 2005/06 Exp.6

## Unknown #350-6-16



acetophenone						
$H_3C$ $(CH_2)_3$ $O$ $(CH_2)_2CH_3$						
n-butyl butyrate						
H <sub>3</sub> C—\ C=O						
OH propionic acid						

acetaldehyde

ethyl benzoate

cyclohexanone

Code:	Absorption	Wavenumber	Peak Shape	Peak Intensity	Functional Group
Name:	Band #	(cm <sup>-1</sup> )	(sharp, broad)	(strong, medium or	Indicated
Infrared Spectrum Region				weak)	

Functional Group absent:



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