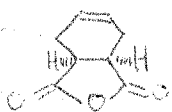



204 COMPOUNDS

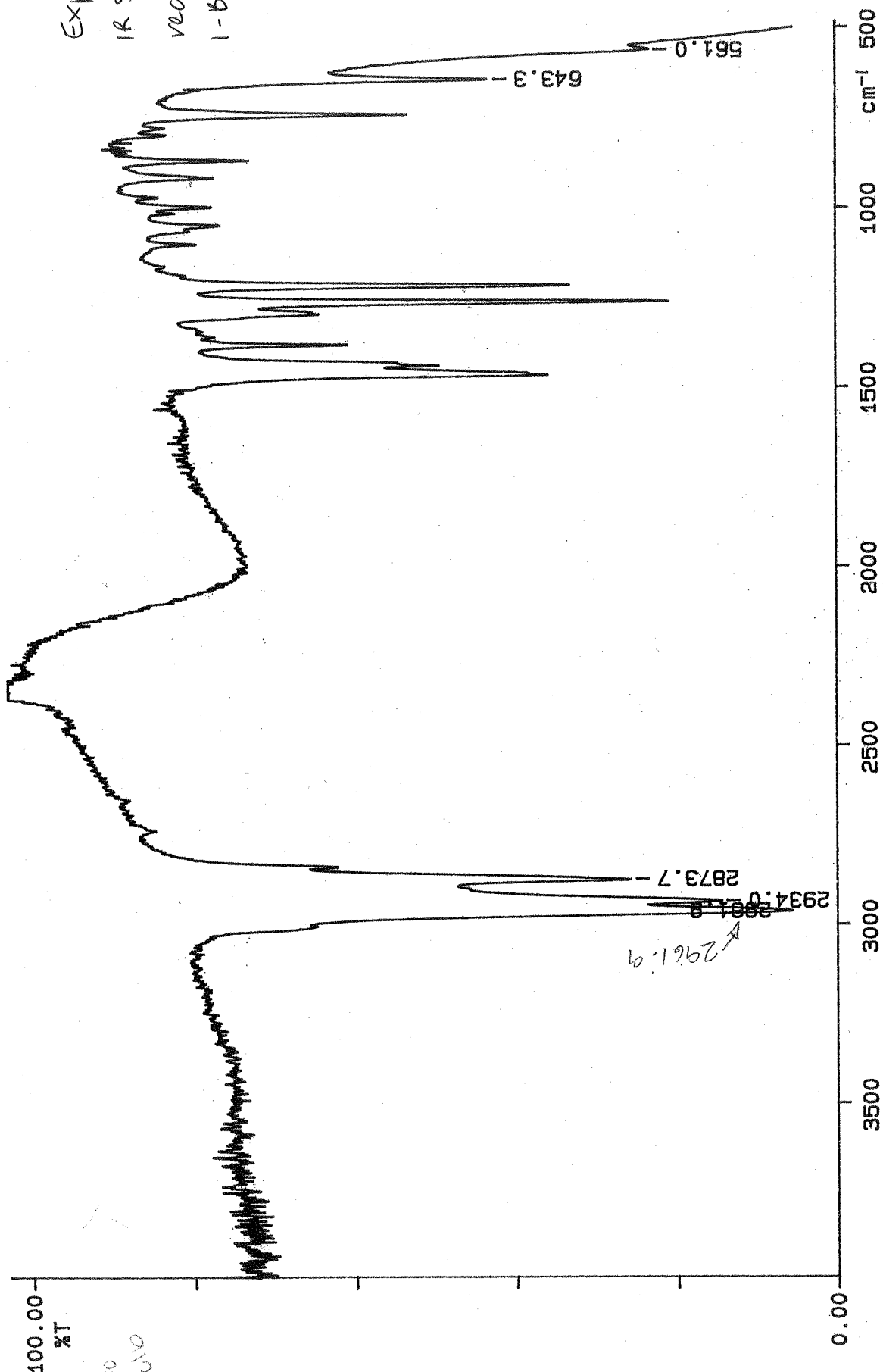
experiment	compound	MWt	Bp/Mp	RI	density	reference
1	2-methylhexan-2-ol	116.20	141-142	1.4170	0.812	Aldrich
2	4-phenylbutan-2-one	148.21	235	1.5122	0.989	Aldrich
3	benzalacetophenone (chalcone)	208.25	57-58			Merck index
4	1,4-dimethoxybenzene		56-60			Aldrich
4	2,5-di(t-butyl)-1,4-dimethoxybenzene		104-105			
5	p-acetamidobenzene sulfonamide		218			
5	p-aminobenzenesulfonamide (sulfanilamide)	172.21	165-167			Aldrich
6	fluorene	166.22	111-114			Aldrich
6	fluorenone	180.20	80-83			Aldrich
7	cis-4-cyclohexene-1,2-dicarboxylic anhydride (cis-1,2,3,6-tetrahydrophthalic anhydride)	152.15	97-103			Aldrich
						
7	cis-cyclohex-4-ene-1,2-dicarboxylic acid		174			dictionary of organic compounds
						

Experiment 1

IR spectrum

reactant

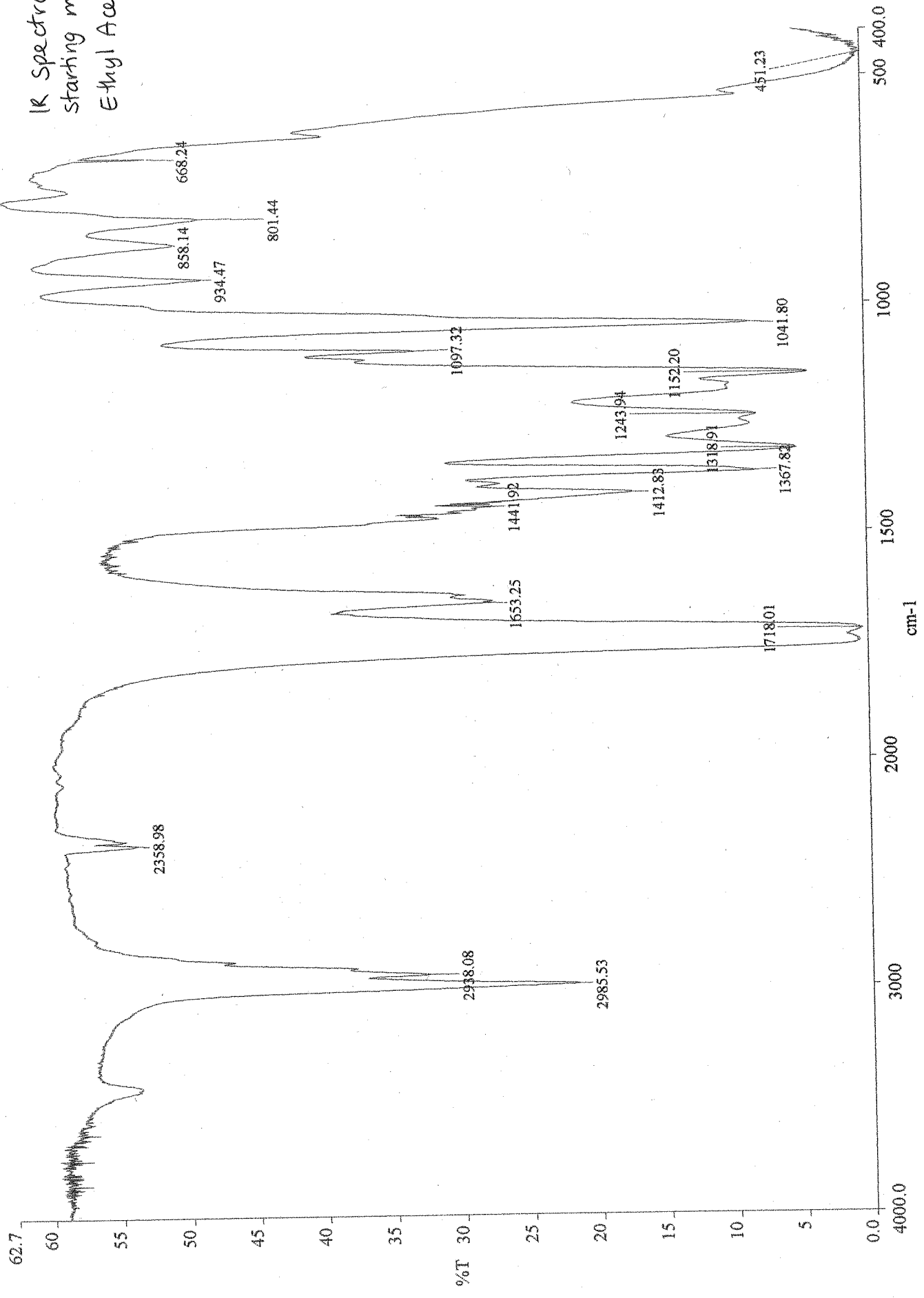
1-bromobutane



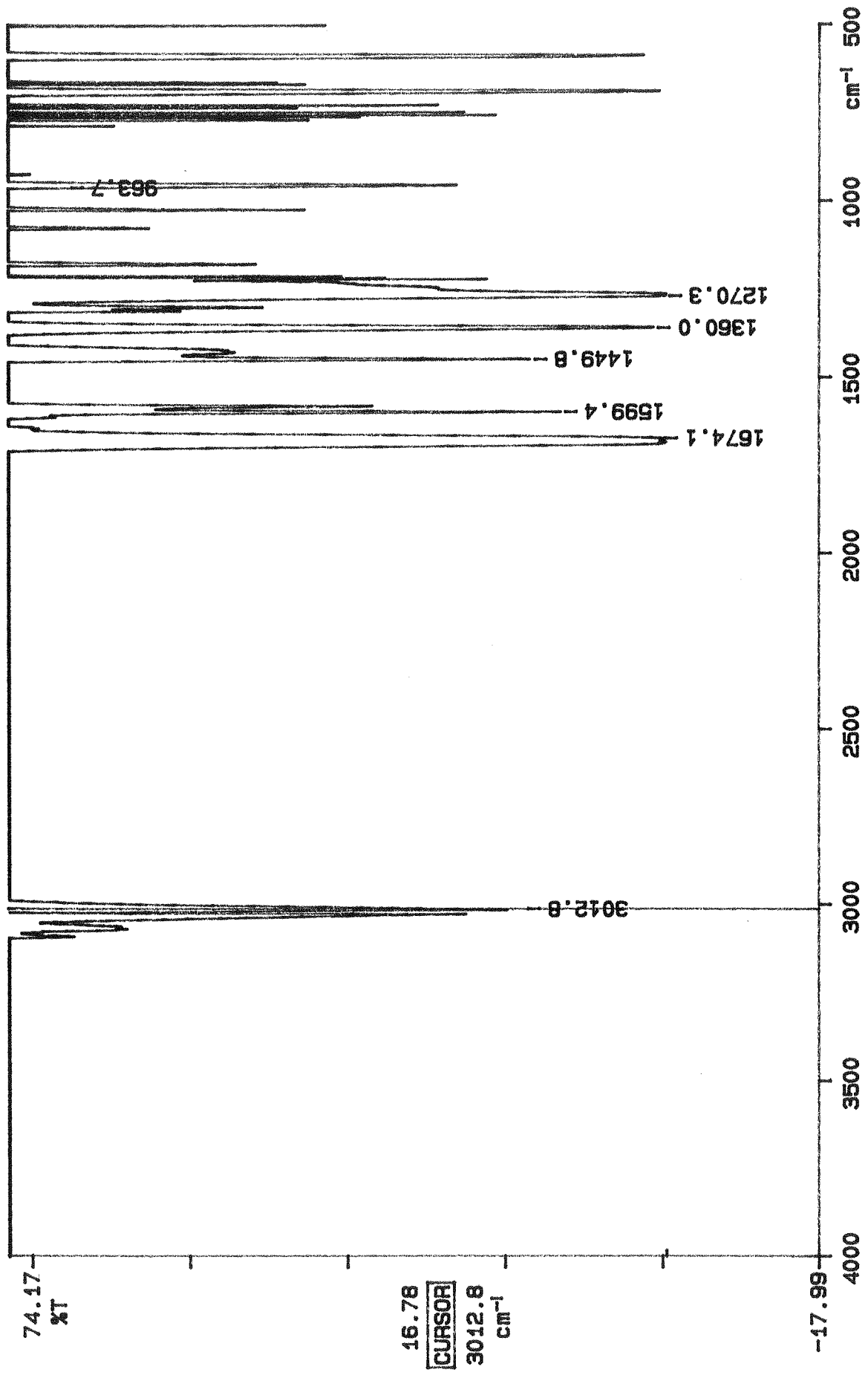
0100010010

Experiment 2

IR Spectrum
Starting material
Ethyl Acetoacetate

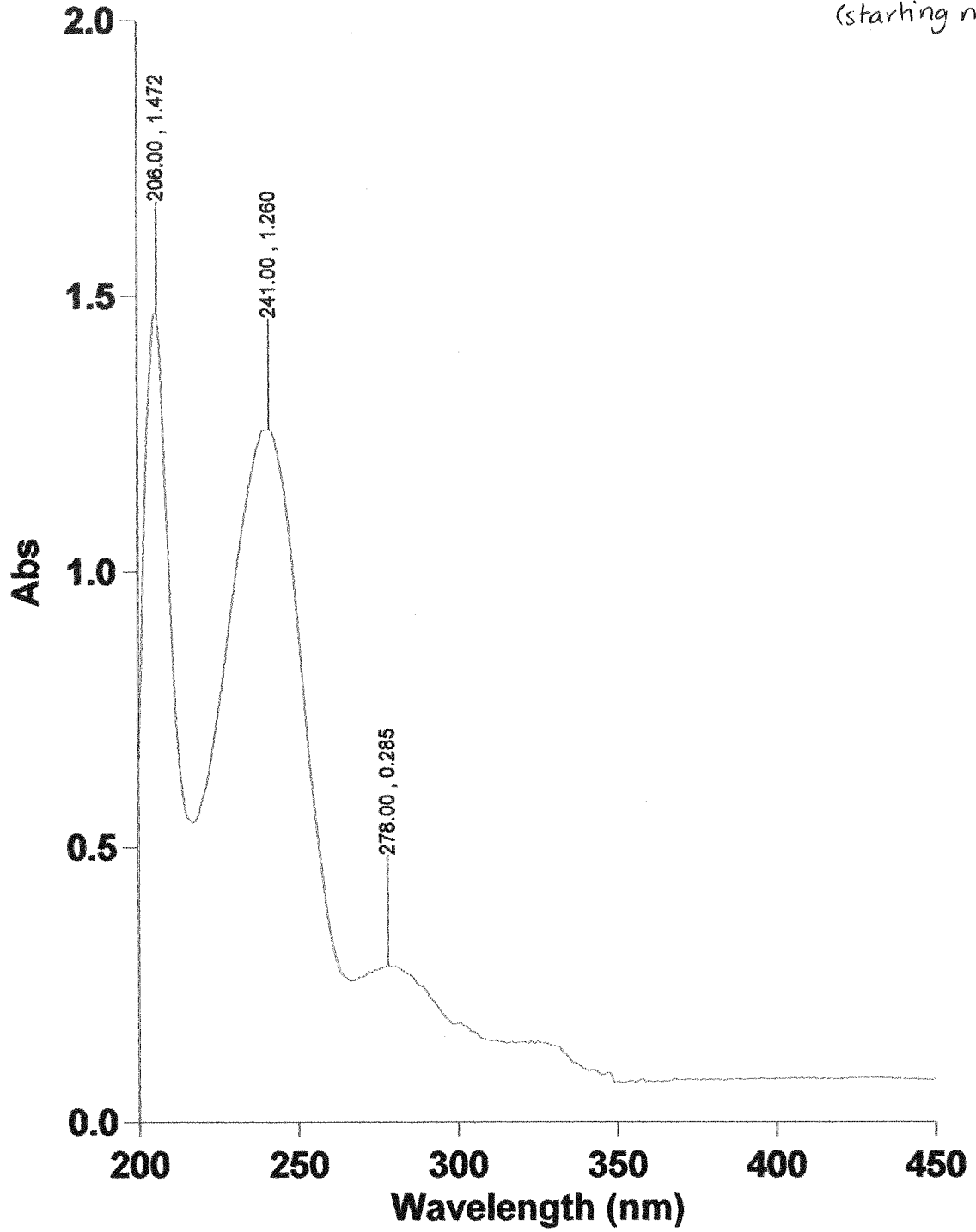


Experiment
starting material
Acetophenone
IR Spectrum



Acetophenone
IR Spectrum

Experiment 3
Acetophenone
UV Spectrum
(starting material)



Scan Analysis Report

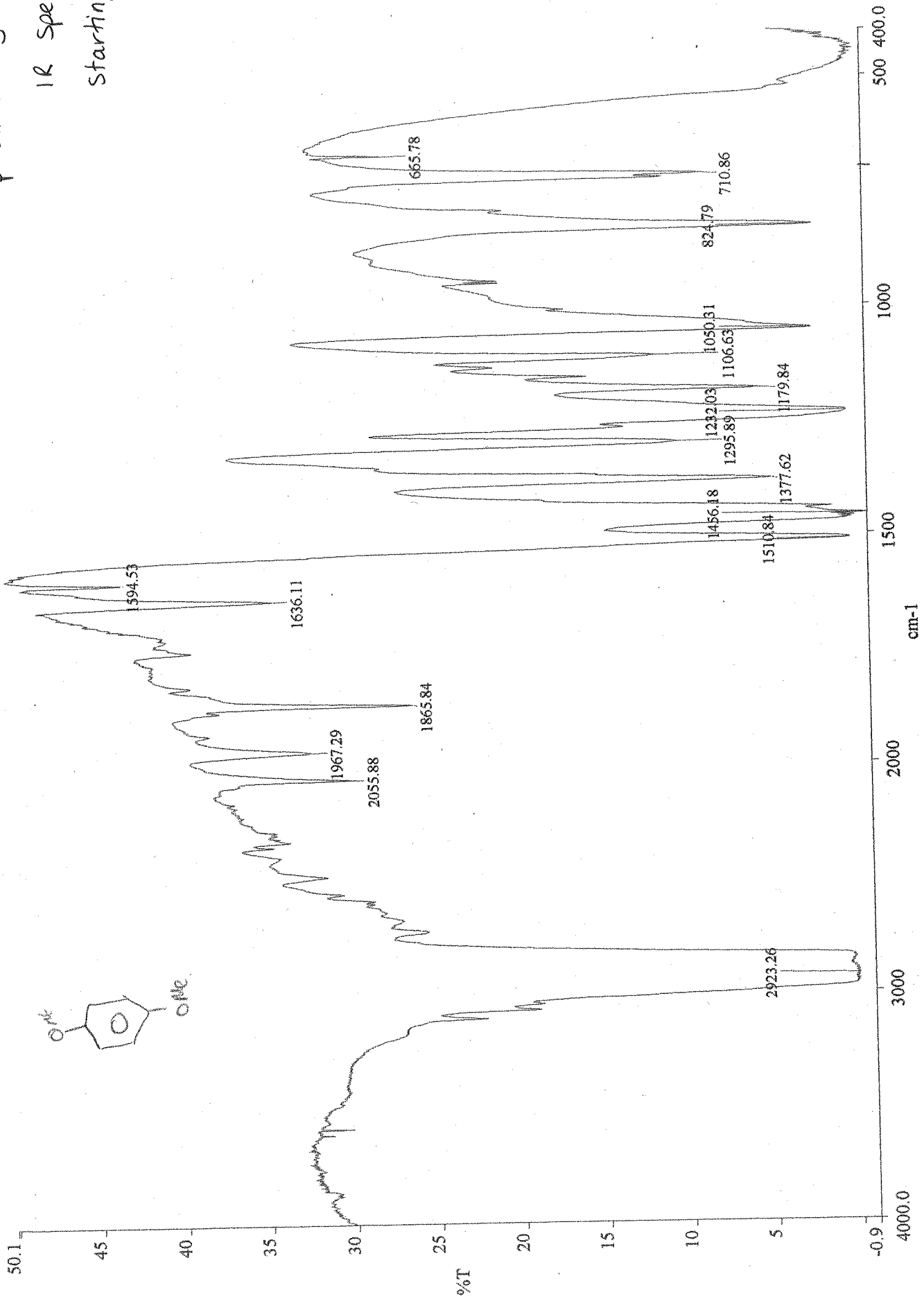
Report Time : Sat 21 Apr 11:55:45 AM 2007
Batch:
Software version: 02.00(25)
Operator:

Experiment 4

p-dimethoxybenzene

IR Spectrum

Starting material



paraffin
This page is not
required for any
report.

