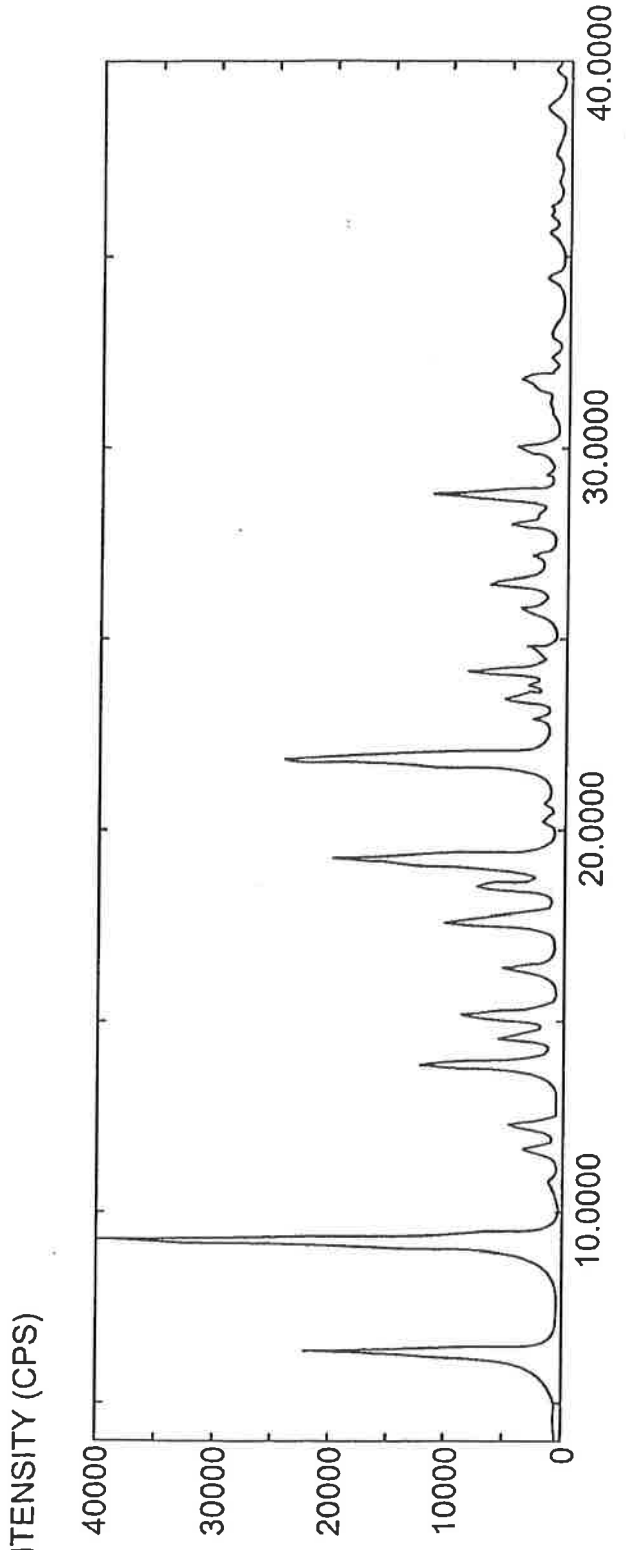

X-RAY POWDER DIFFRACTION PATTERN OF CRYSTAL OF COMPOUND 13.
INTENSITY (CPS)
40000
30000
20000
10000
0
10.0000
20.0000
30.0000
40.0000
2θ (°)

FIG. 1

INFRARED ABSORPTION SPECTRA OF CRYSTAL OF COMPOUND 13.

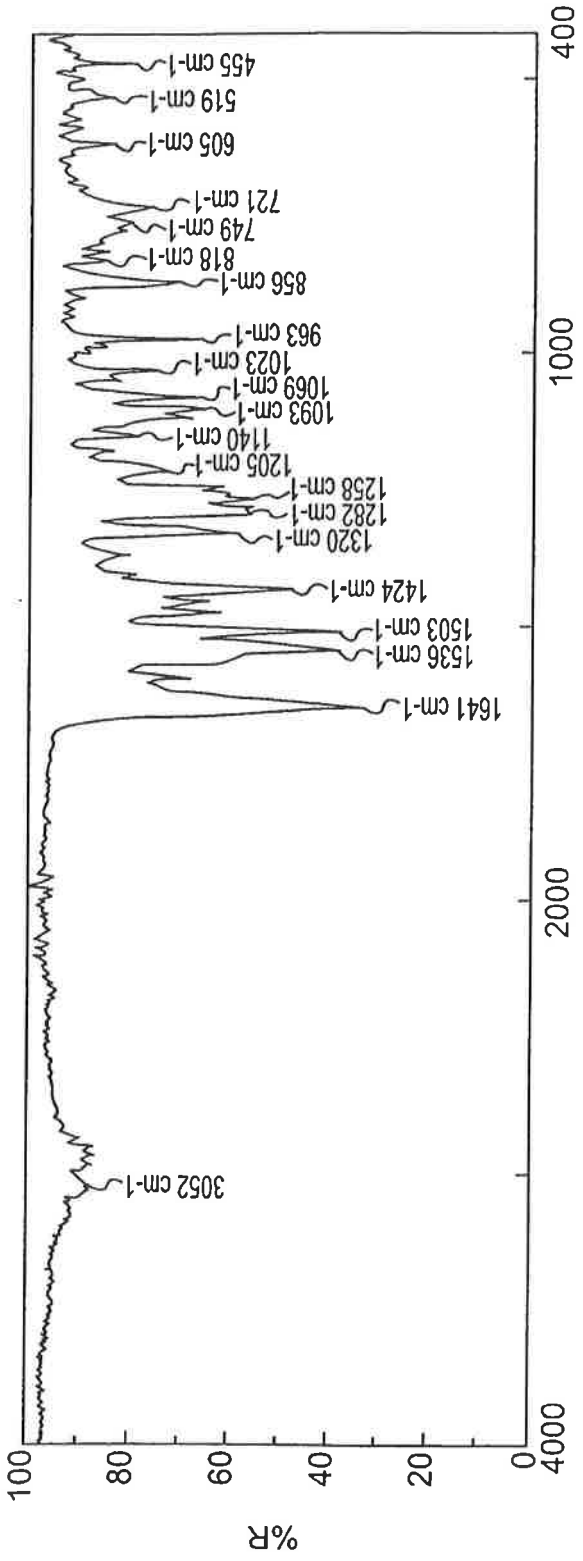


FIG. 2

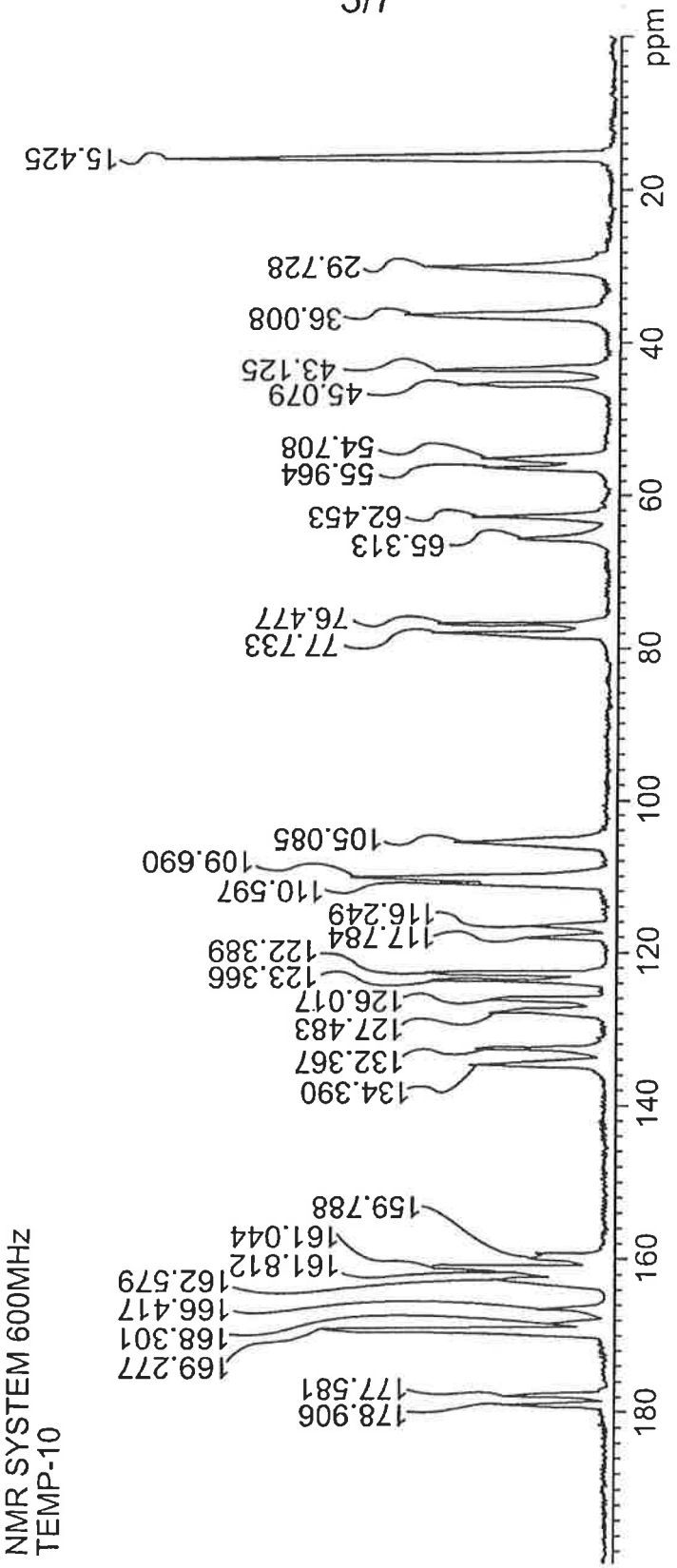

SOLID STATE ^{13}C-NMR SPECTRA OF CRYSTAL OF COMPOUND 13.
NMR SYSTEM 600MHz
TEMP-10
15.425
29.728
36.008
43.125
45.079
54.708
55.964
62.453
65.313
76.477
77.733
105.085
109.690
110.597
116.249
117.784
122.389
123.366
126.017
127.483
132.367
134.390
159.788
161.044
161.812
162.579
166.417
168.301
169.277
177.581
178.906
ppm
20
40
60
80
100
120
140
160
180

FIG. 3

X-RAY POWDER DIFFRACTION PATTERN OF CRYSTAL OF COMPOUND 13b (MONOHYDRATE FORM OF COMPOUND 13).

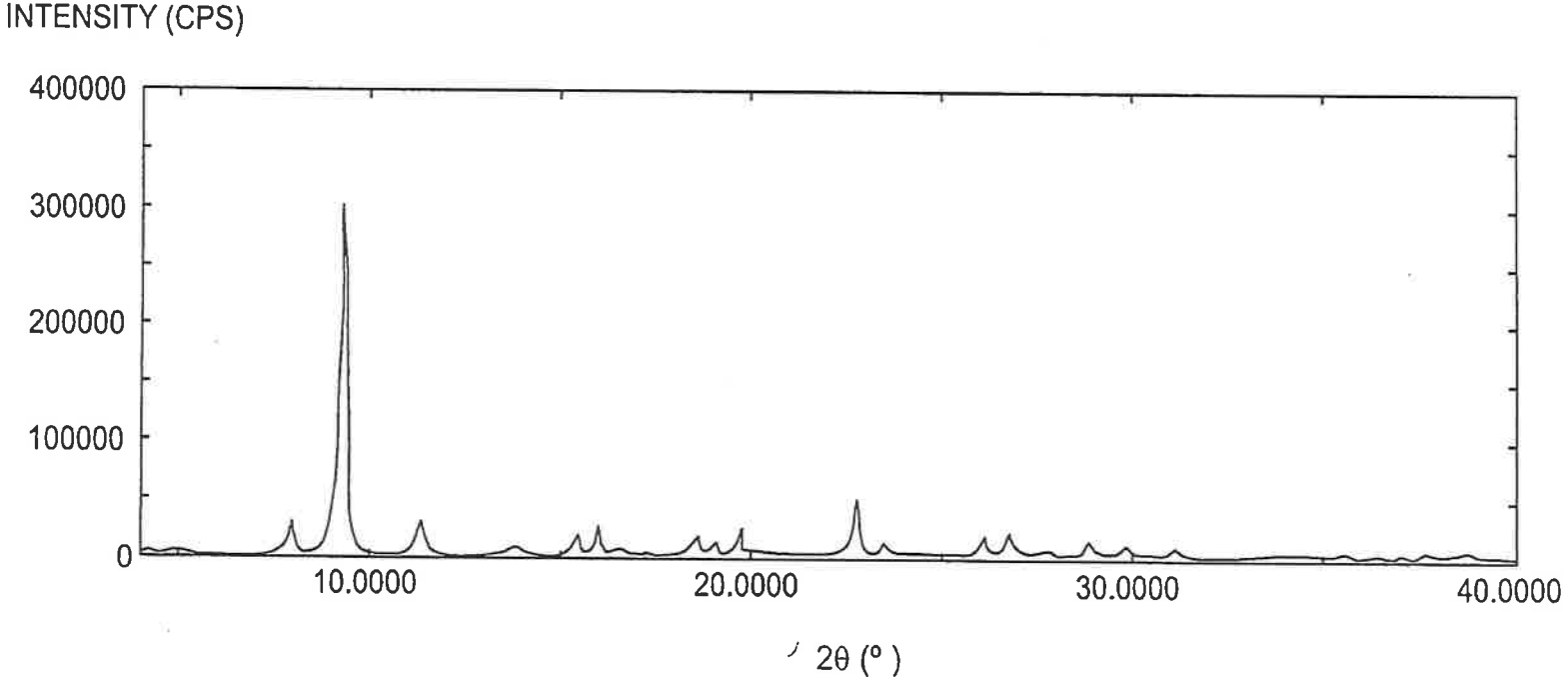


FIG. 4

INFRARED ABSORPTION SPECTRA OF CRYSTAL OF COMPOUND 13b (MONOHYDRATE FORM OF COMPOUND 13).

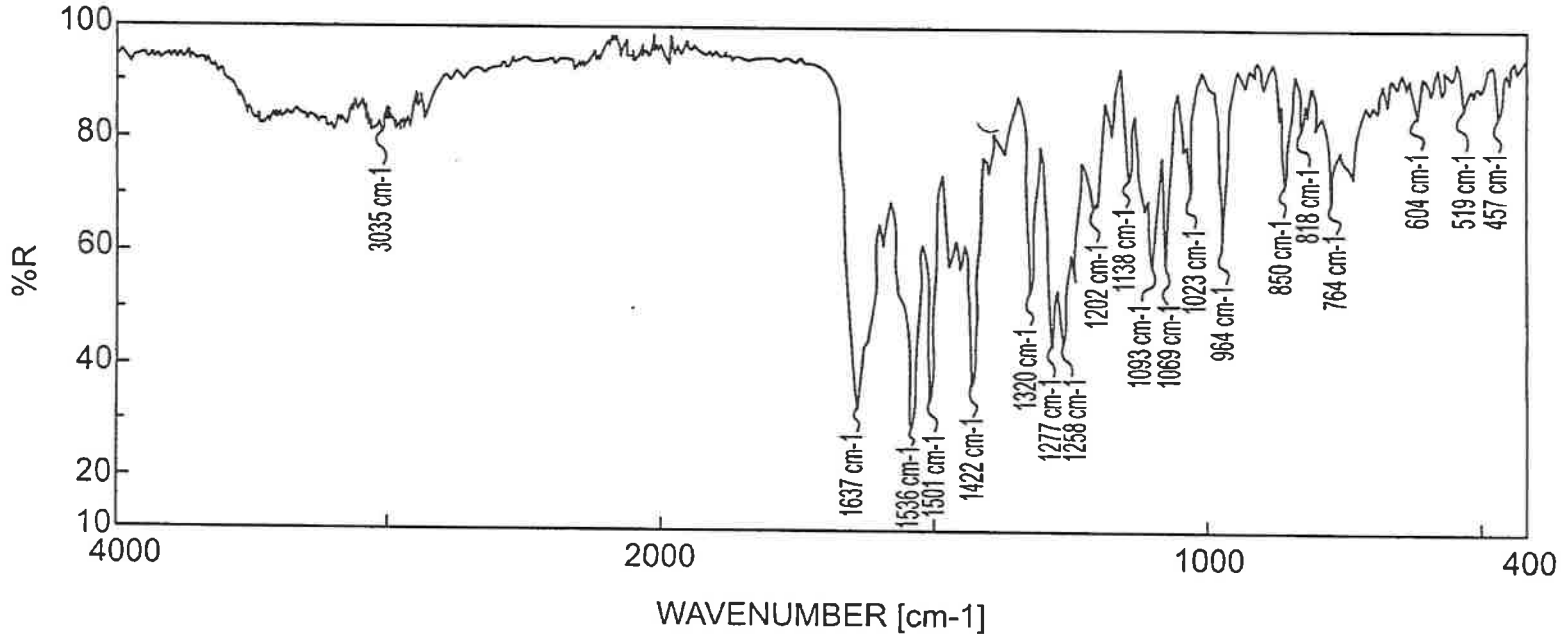


FIG. 5

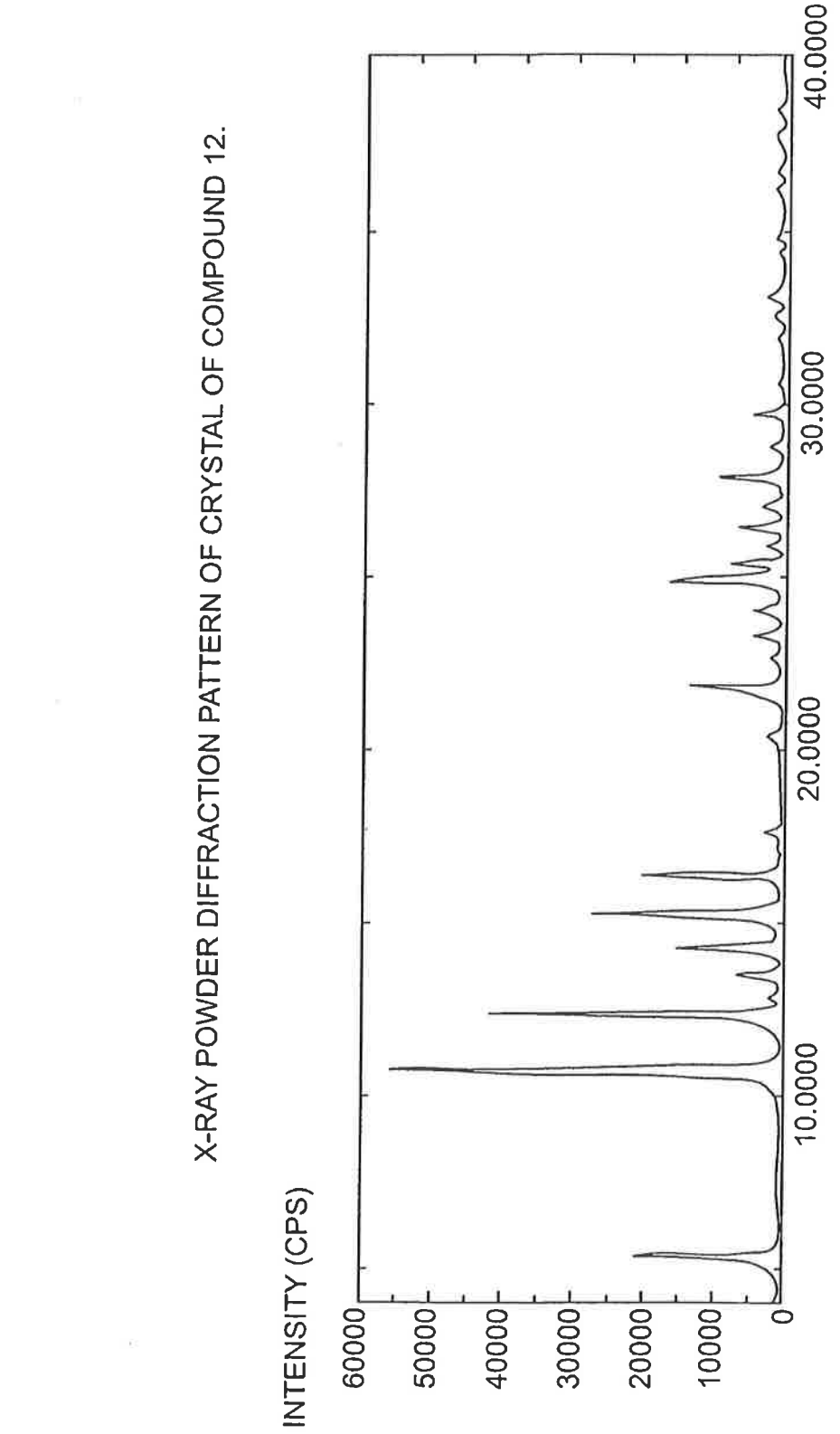

X-RAY POWDER DIFFRACTION PATTERN OF CRYSTAL OF COMPOUND 12.
INTENSITY (CPS)
60000
50000
40000
30000
20000
10000
0
10.0000
20.0000
30.0000
40.0000
2θ (°)

FIG. 6

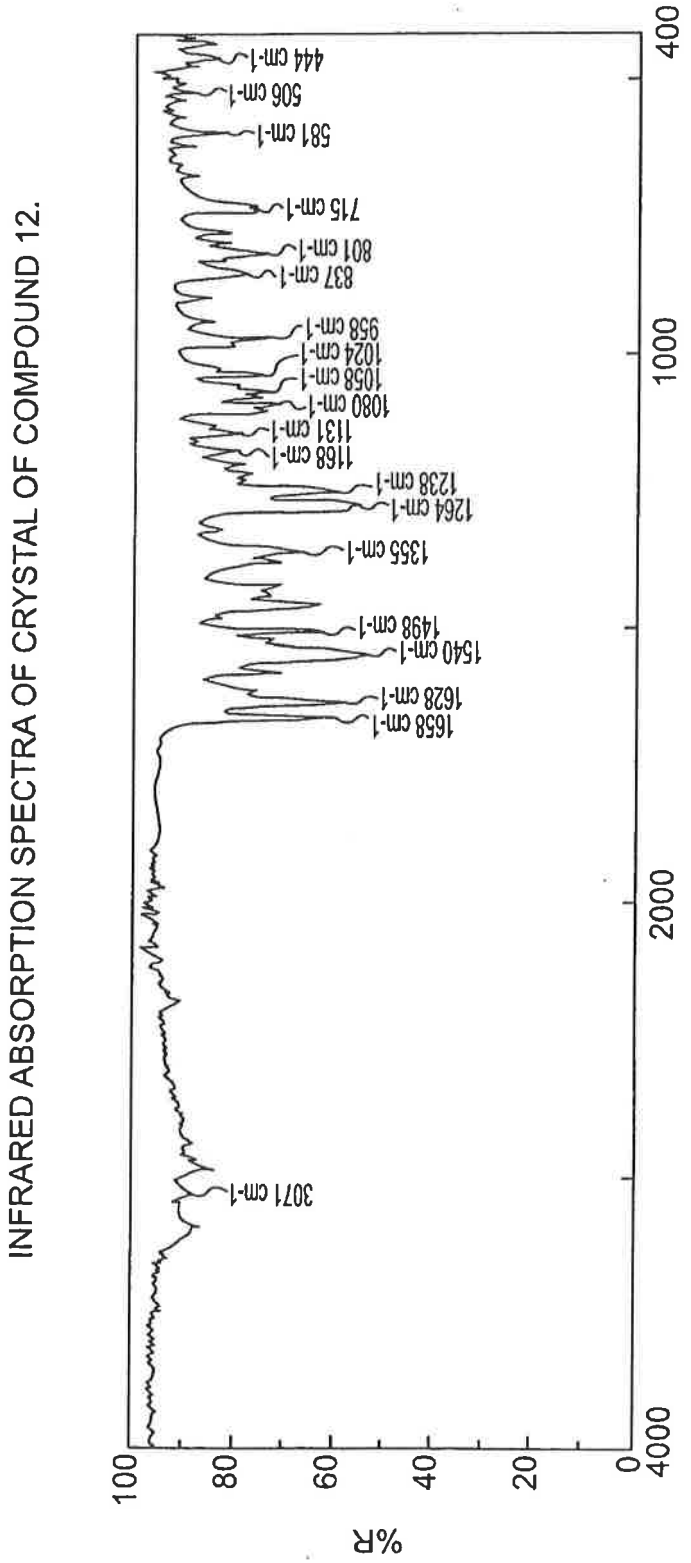

INFRARED ABSORPTION SPECTRA OF CRYSTAL OF COMPOUND 12.
%R
100
80
60
40
20
0
4000
2000
1000
400
WAVENUMBER [cm-1]
3071 cm-1
1658 cm-1
1628 cm-1
1540 cm-1
1498 cm-1
1355 cm-1
1264 cm-1
1238 cm-1
1168 cm-1
1131 cm-1
1080 cm-1
1058 cm-1
1024 cm-1
958 cm-1
837 cm-1
801 cm-1
715 cm-1
581 cm-1
506 cm-1
444 cm-1

FIG. 7