Fig.1

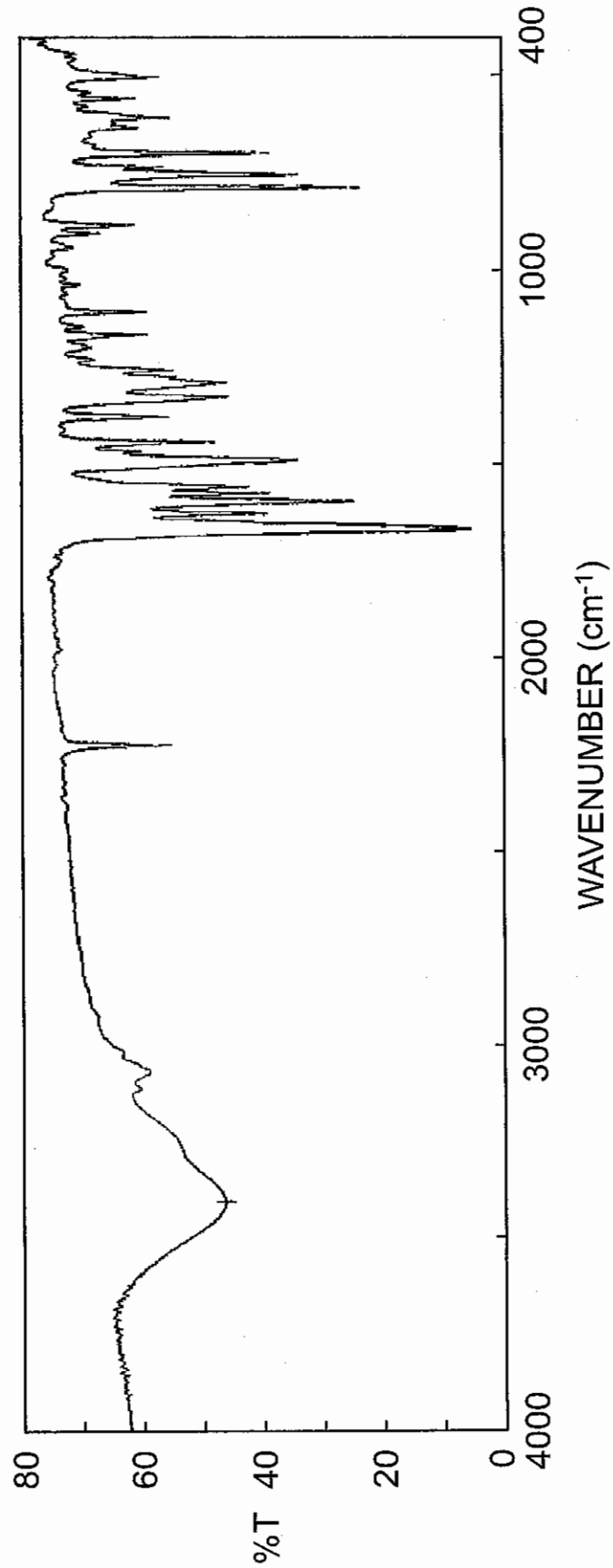


Fig.2

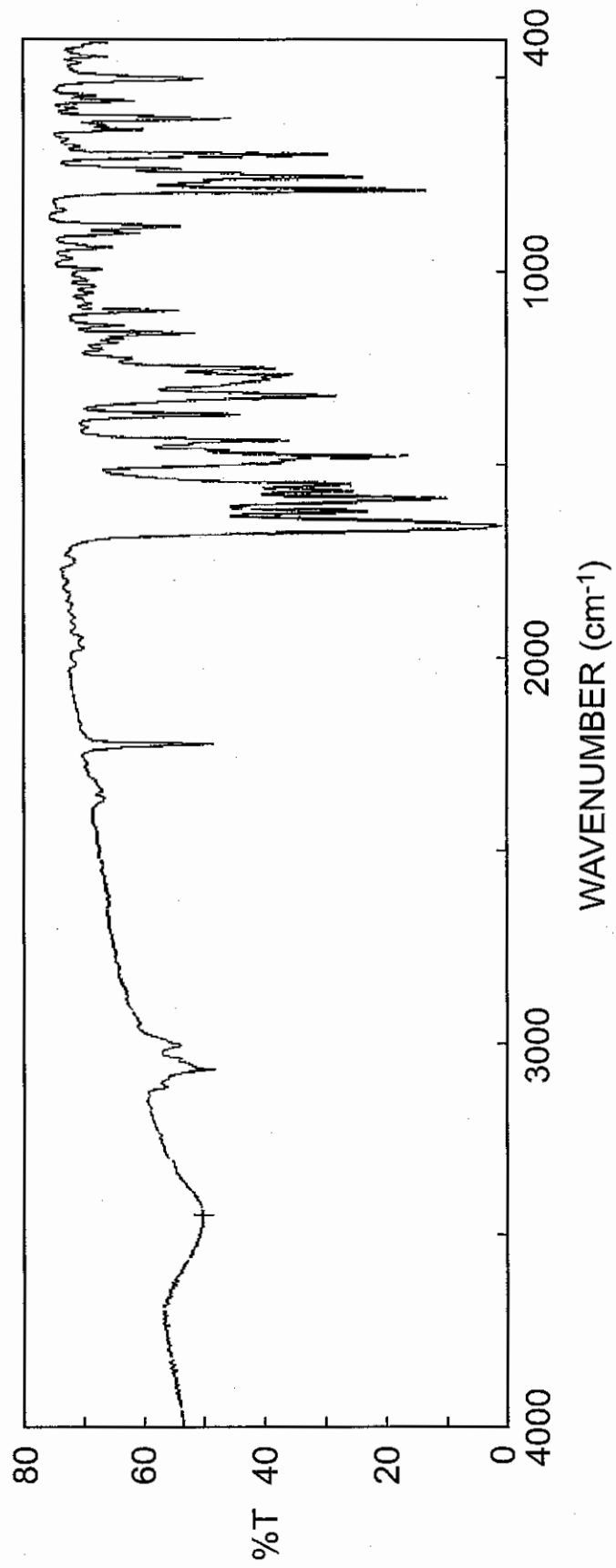


Fig.3

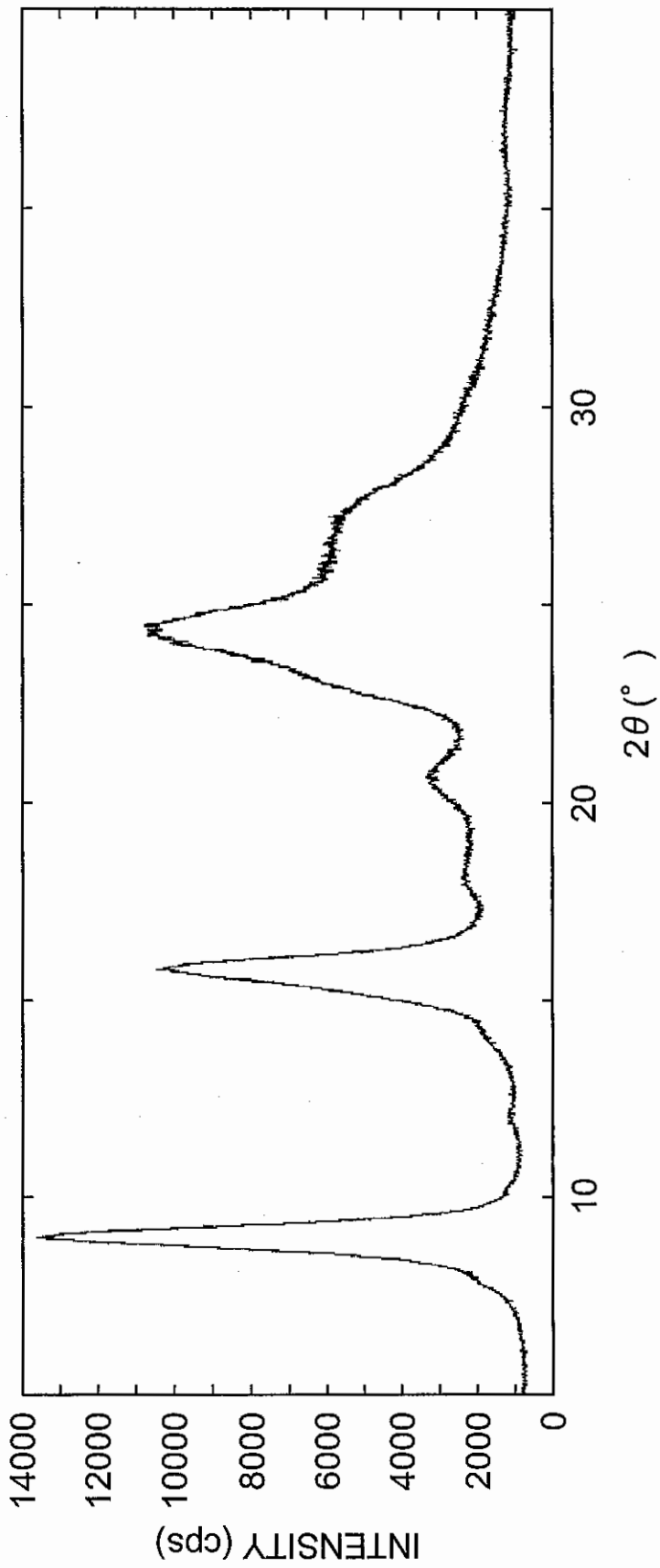

INTENSITY (cps)
14000
12000
10000
8000
6000
4000
2000
0
10
20
30
2θ (°)

Fig.4

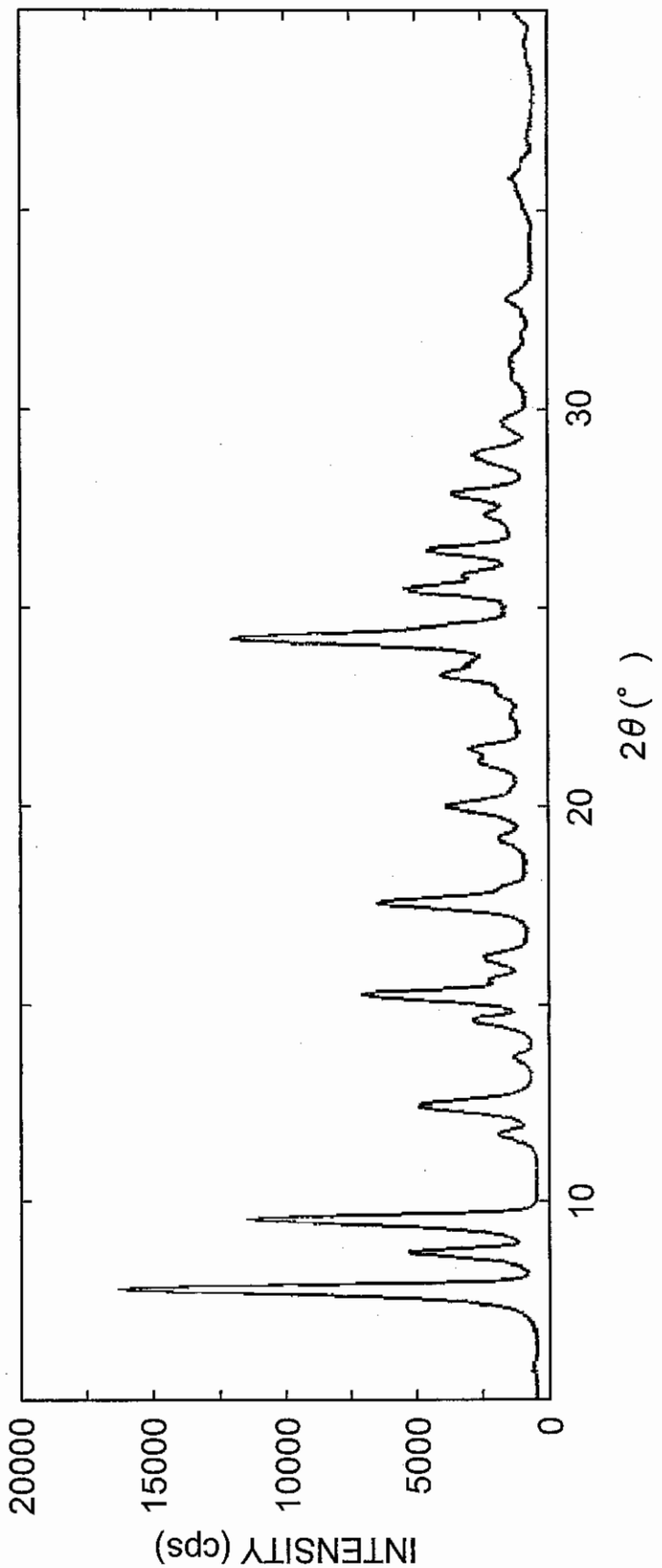


Fig.5

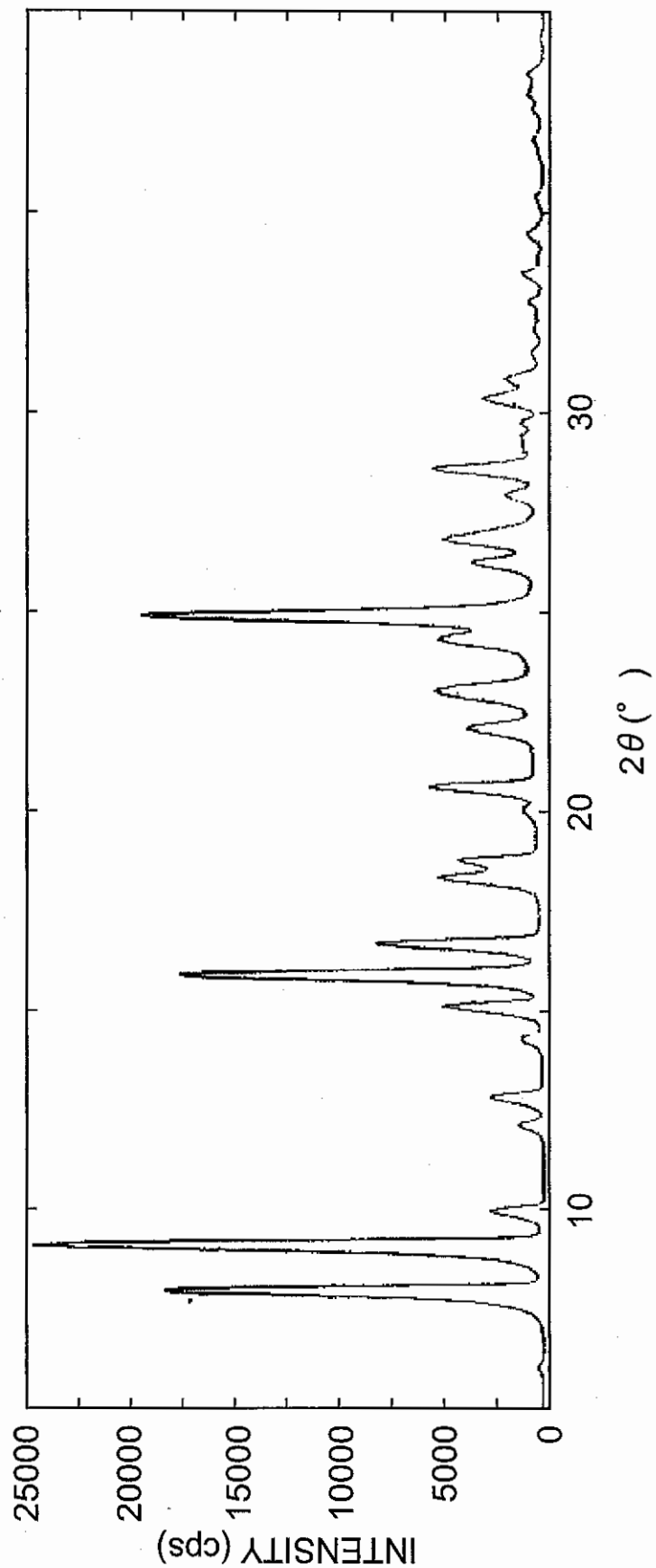


Fig.6

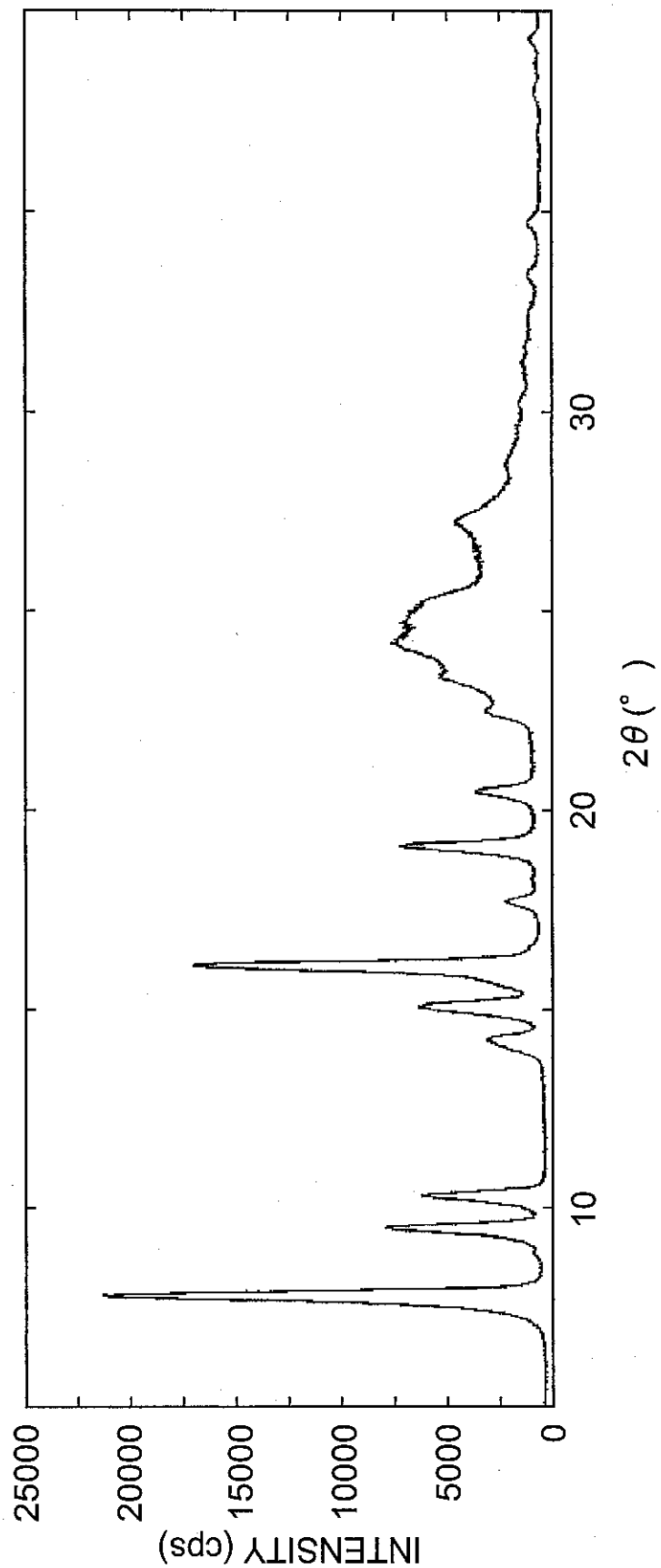
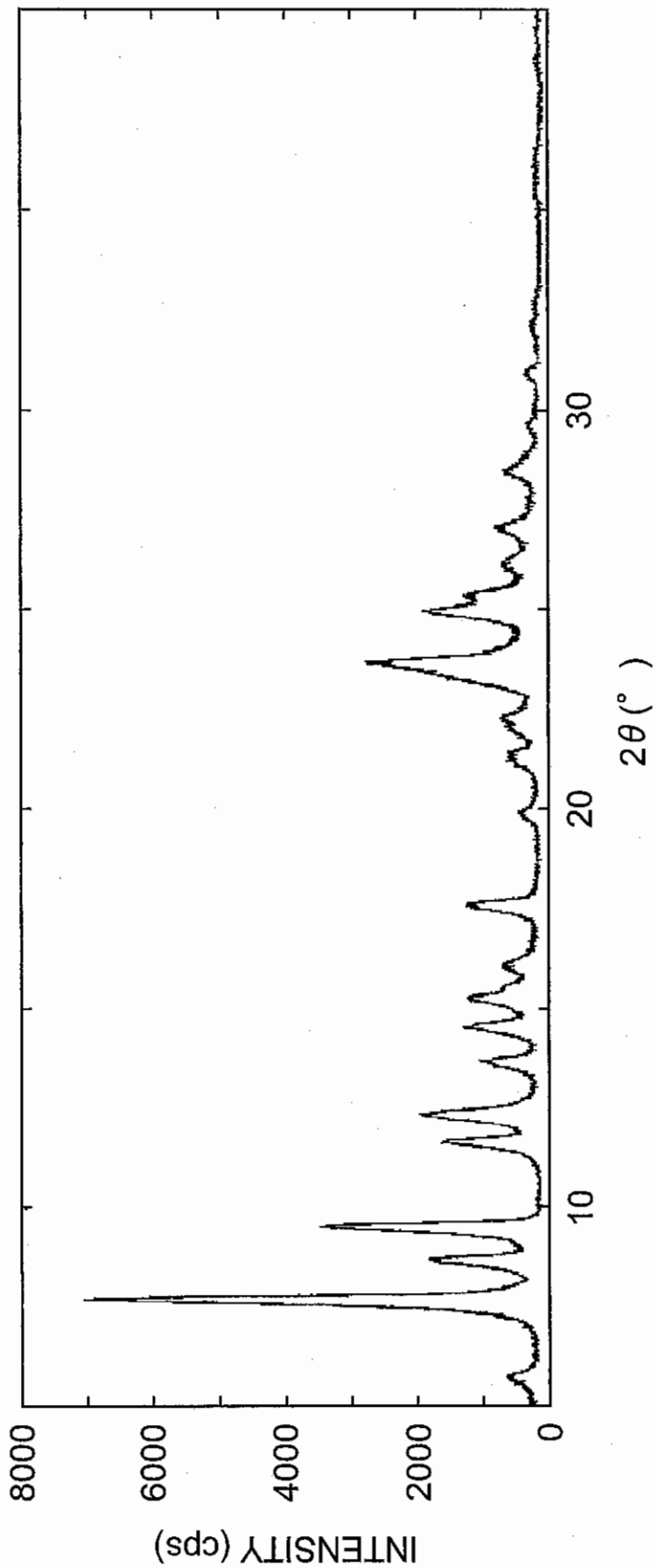


Fig.7



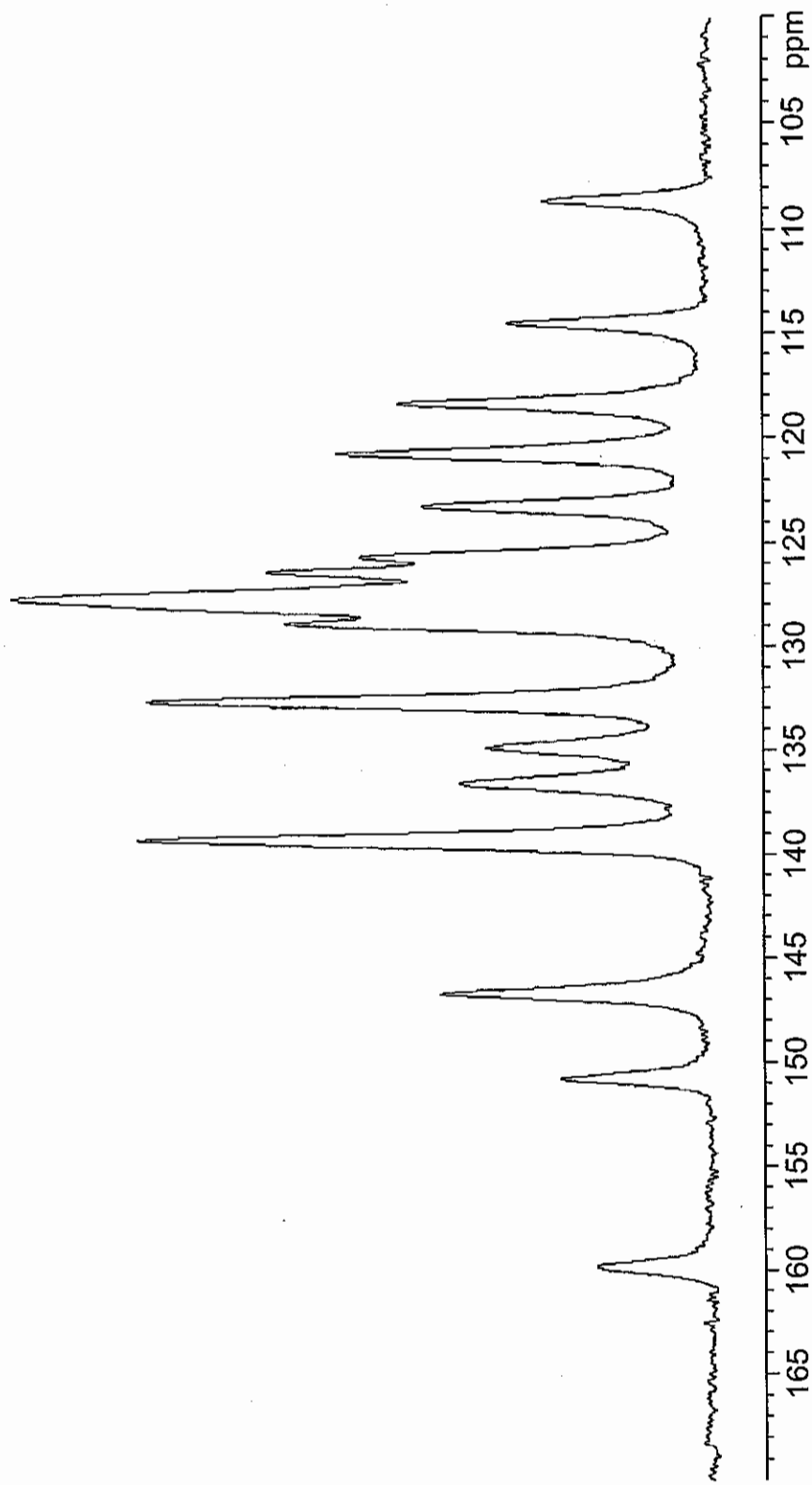


Fig.8

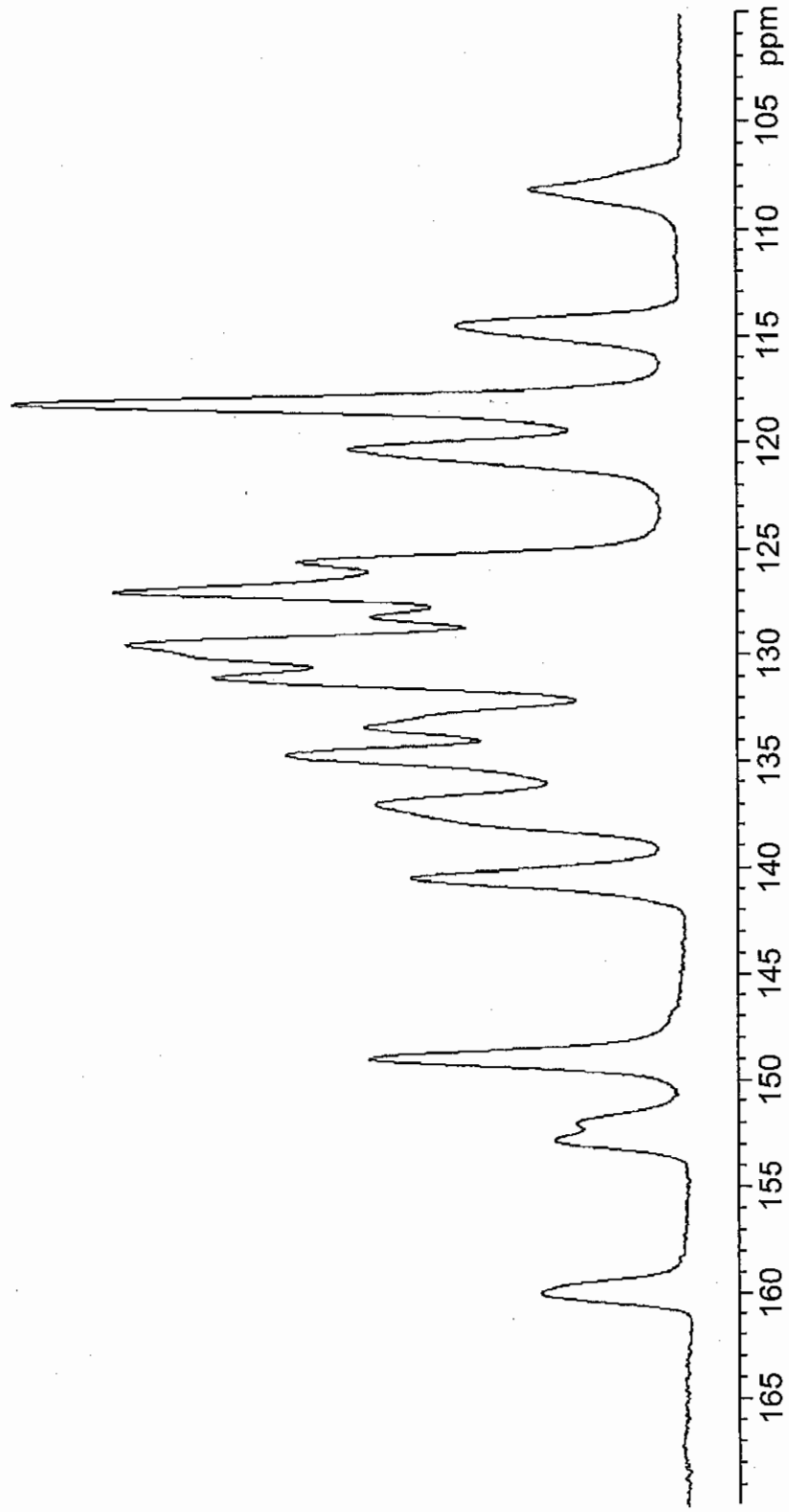


Fig.9

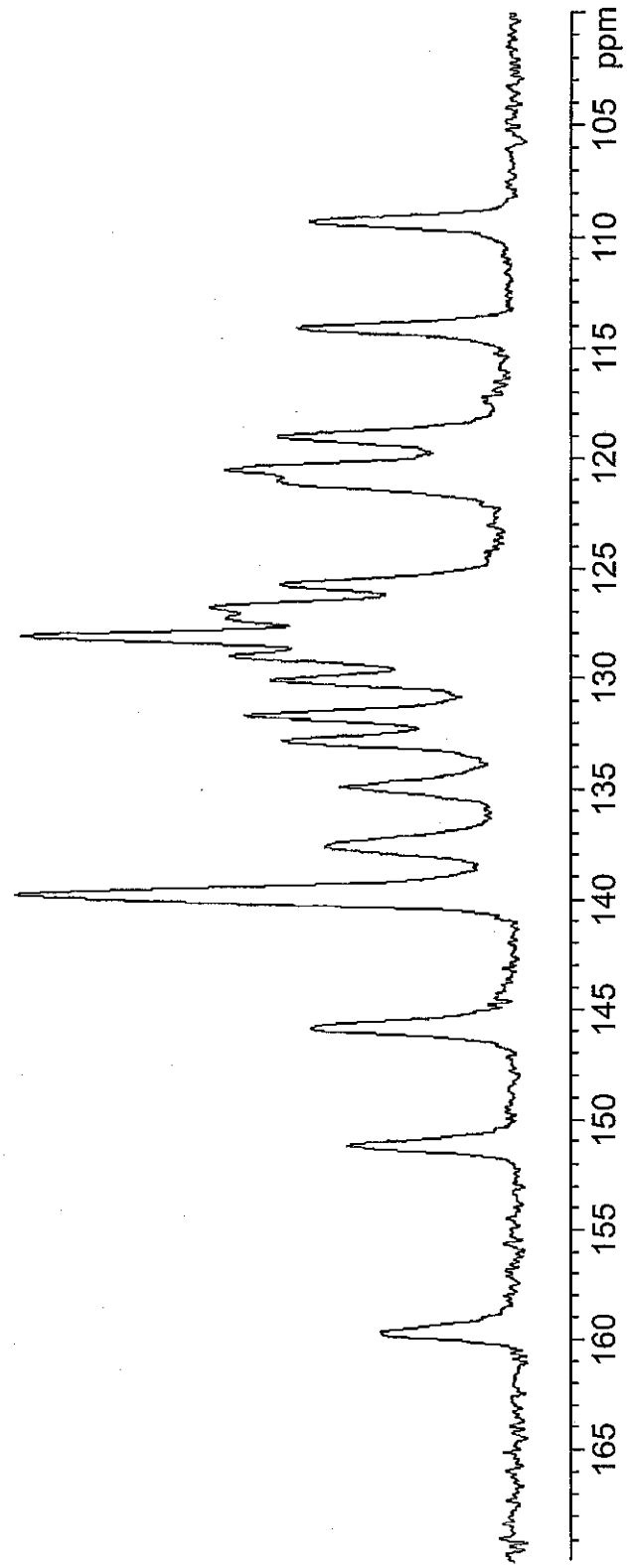


Fig.10

Fig.11

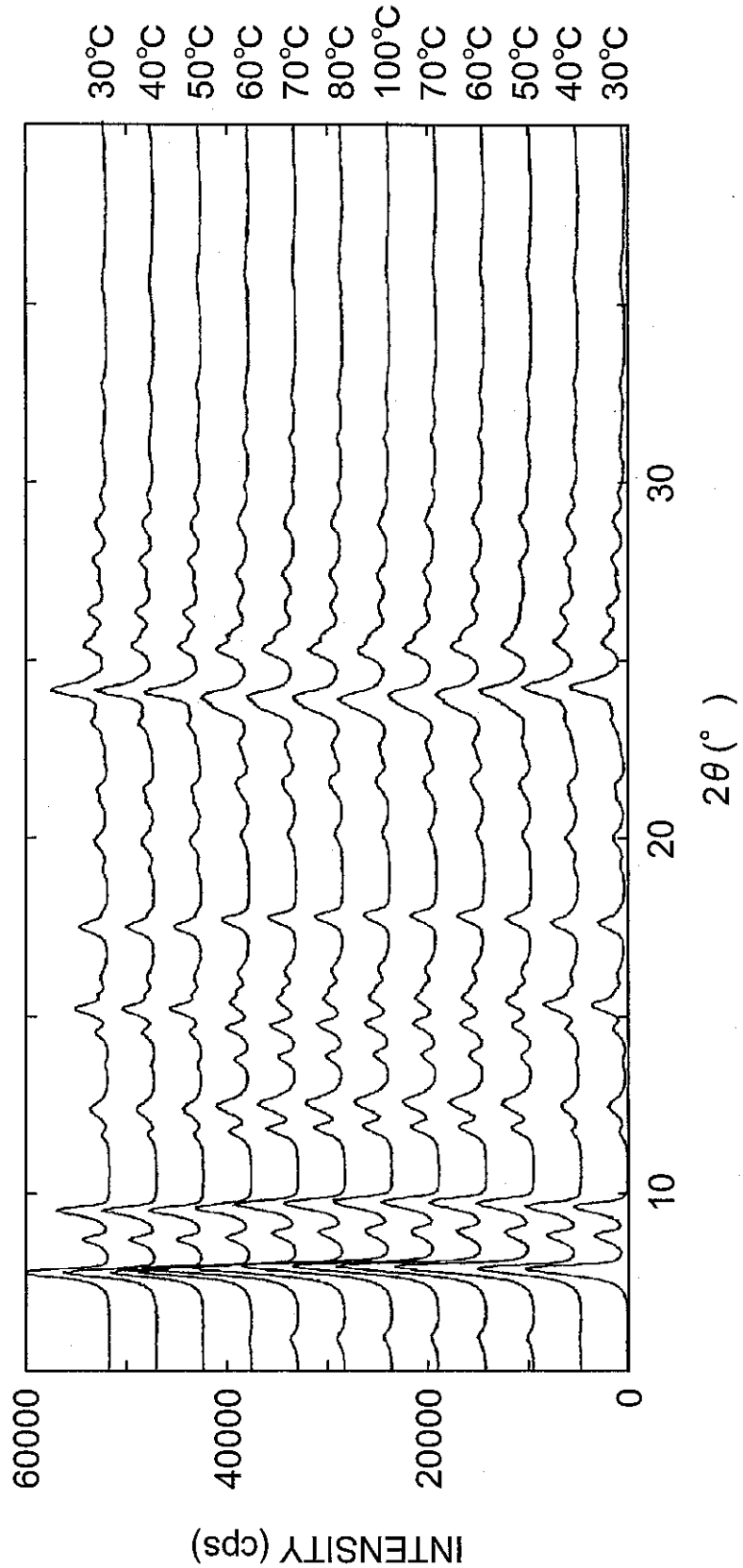
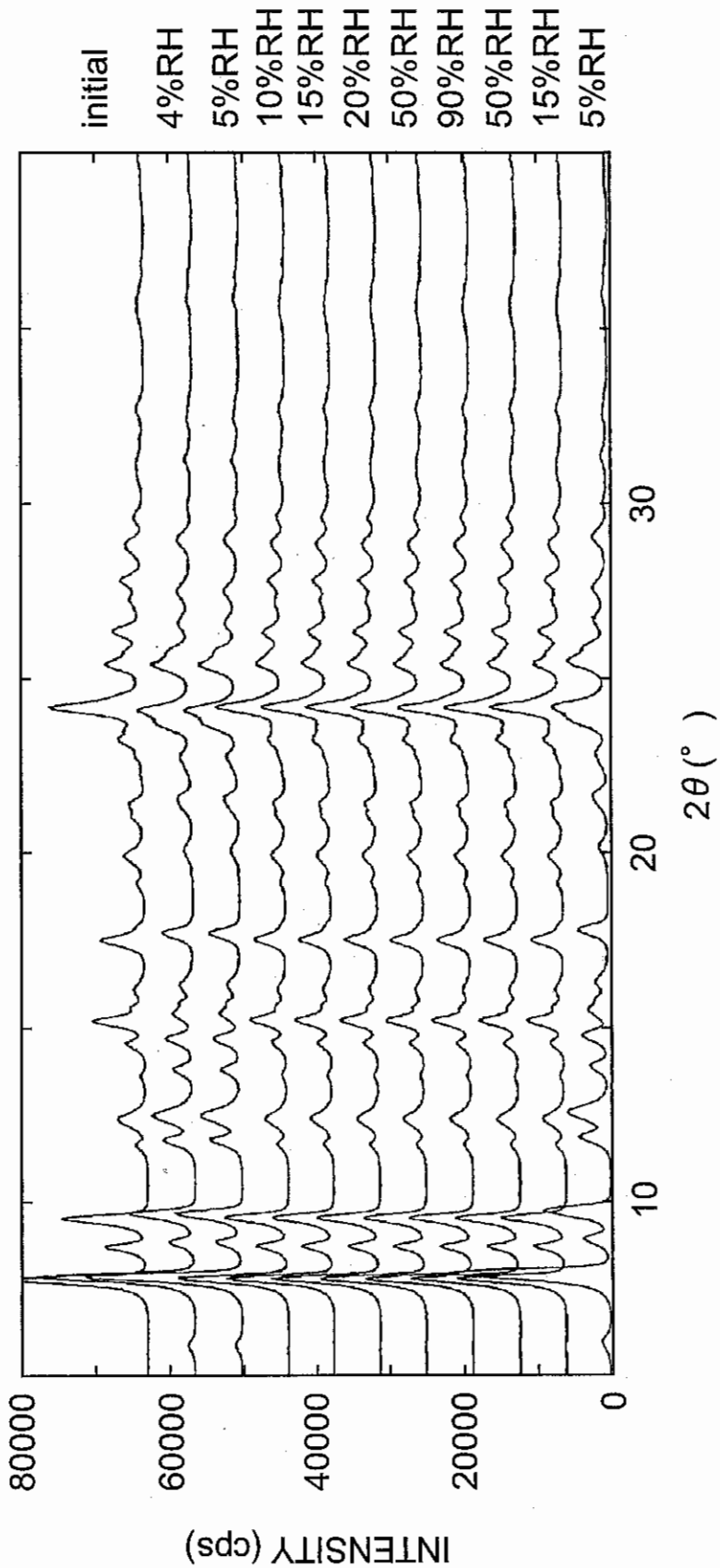

30℃
40℃
50℃
60℃
70℃
80℃
100℃
70℃
60℃
50℃
40℃
30℃
60000
40000
20000
0
INTENSITY (cps)
10
20
30
2θ(°)

Fig.12


initial
4%RH
5%RH
10%RH
15%RH
20%RH
50%RH
90%RH
50%RH
15%RH
5%RH
INTENSITY (cps)
80000
60000
40000
20000
0
10
20
30
2θ(°)