FIGURE 1A

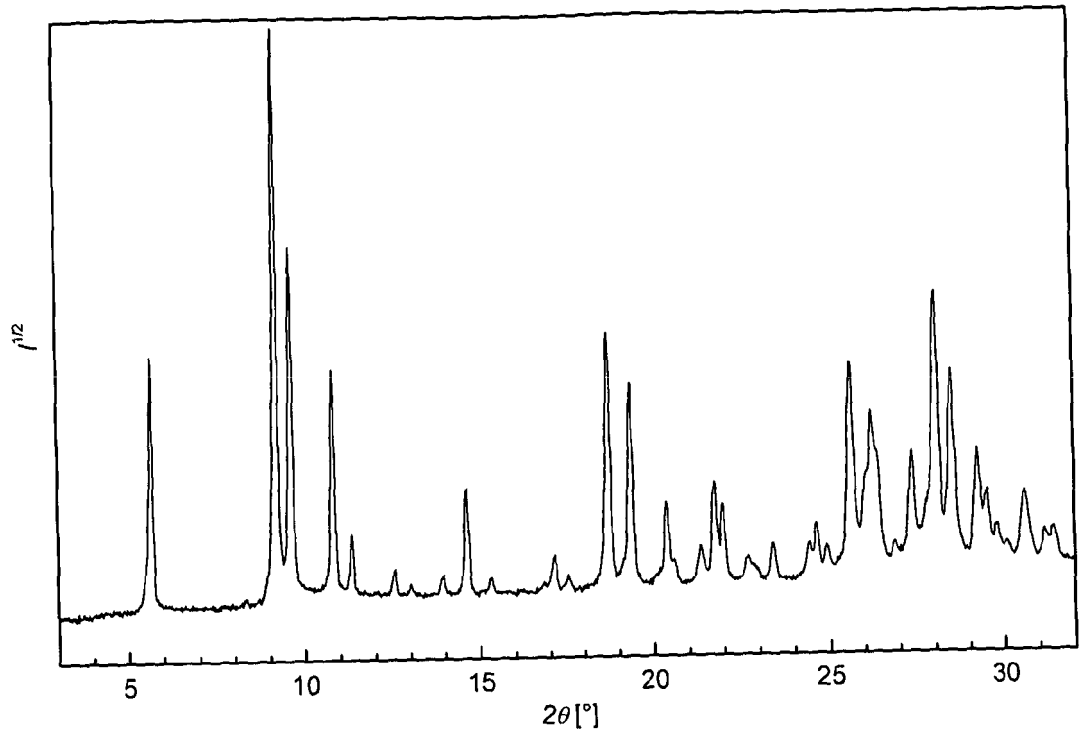


FIGURE 1B

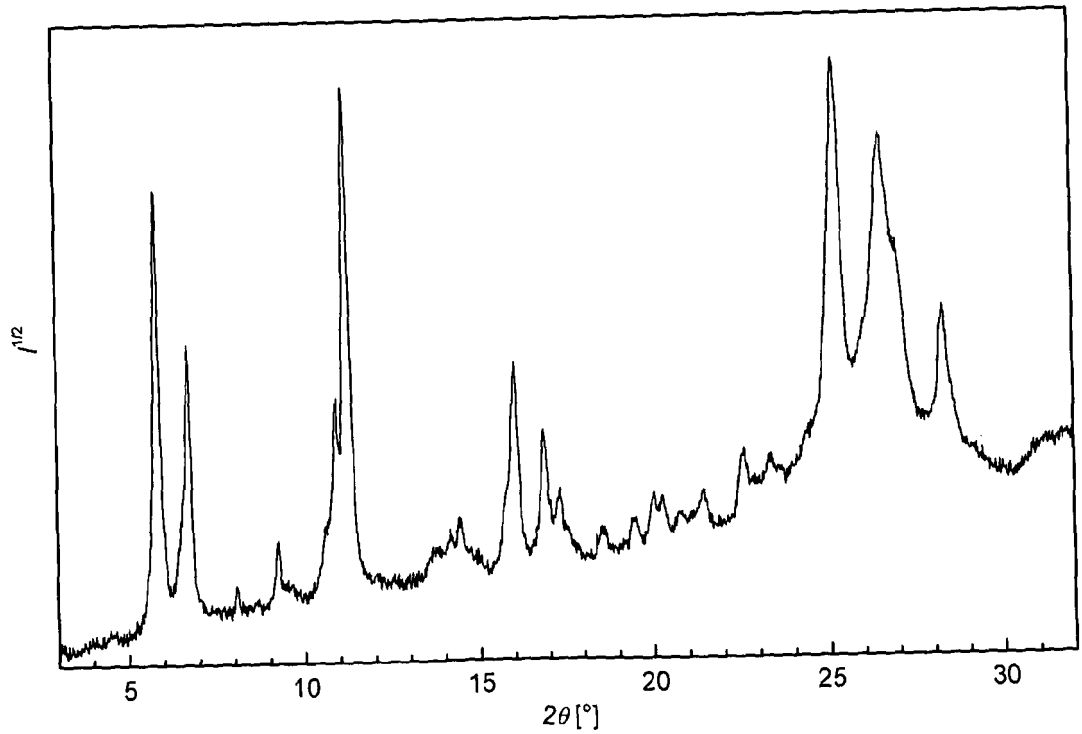


FIGURE 1C

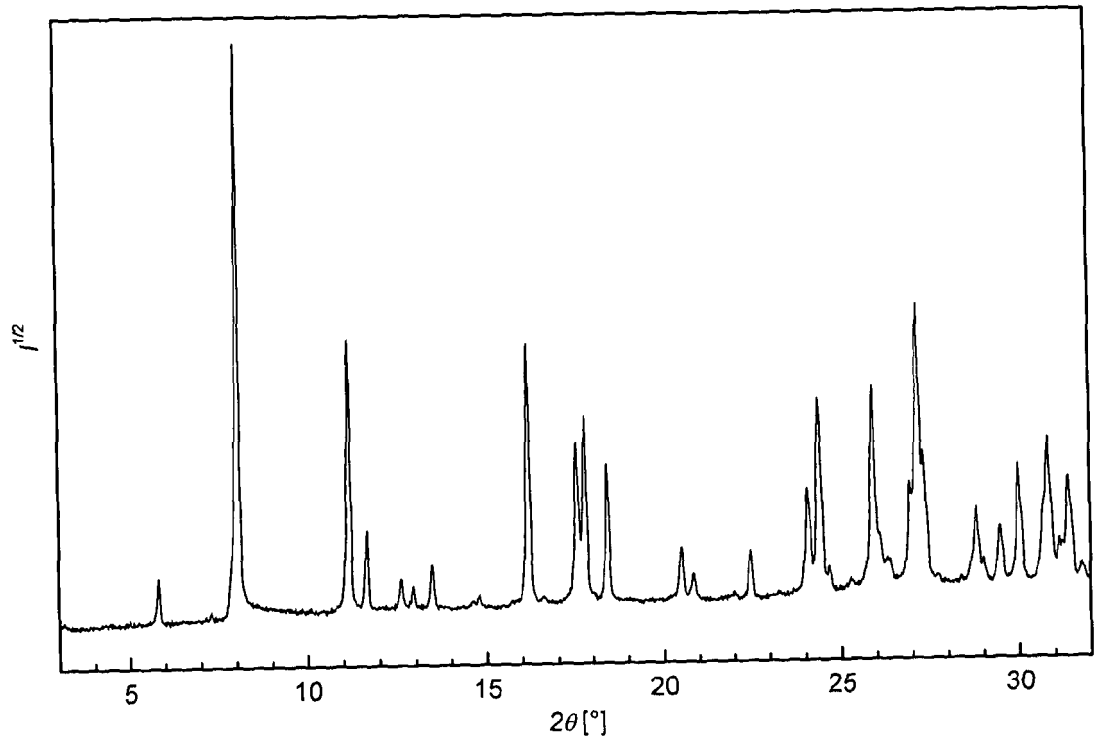


FIGURE 1D

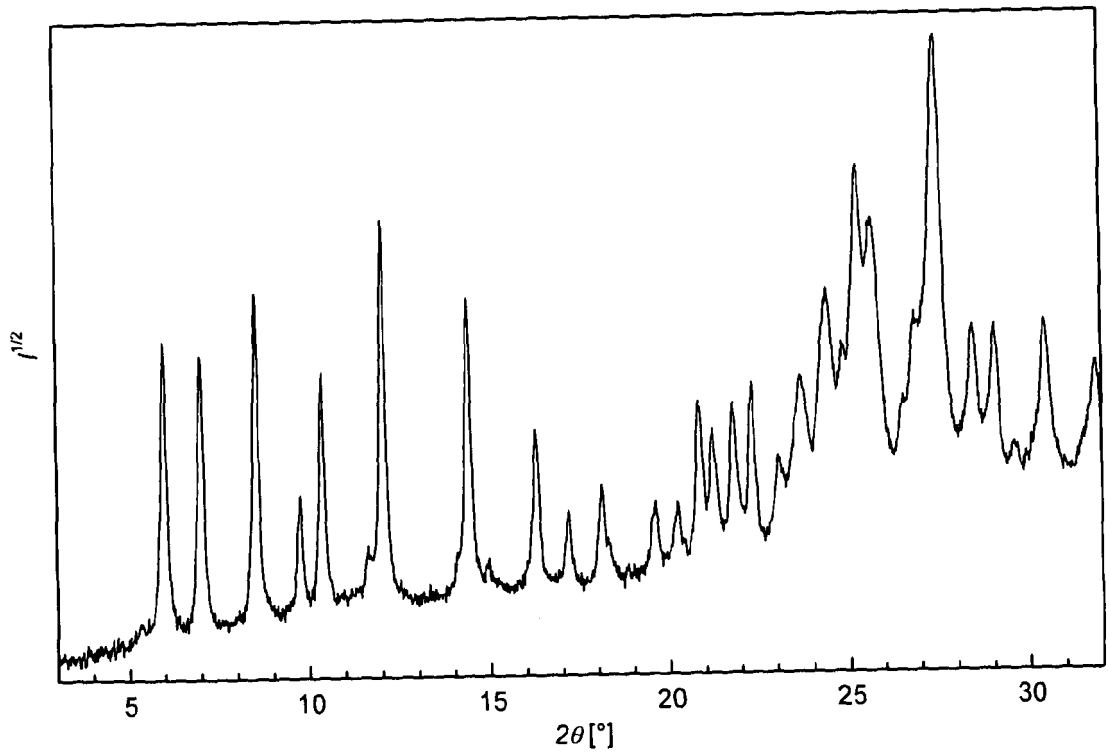


FIGURE 1E

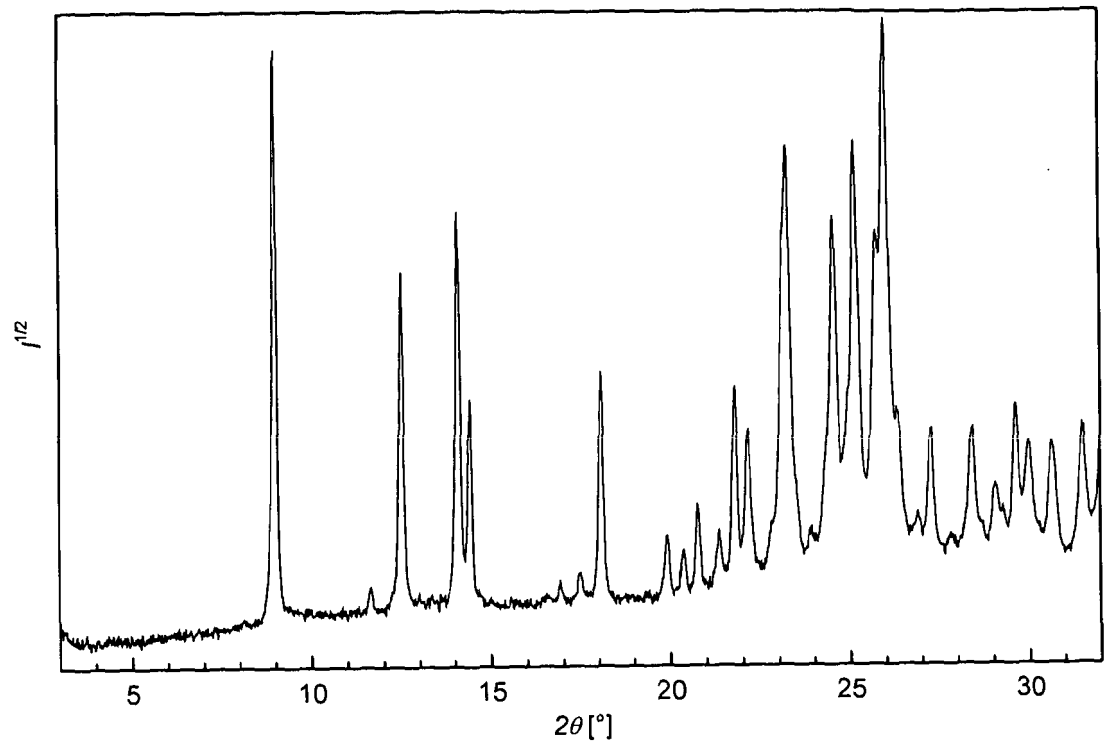


FIGURE 2

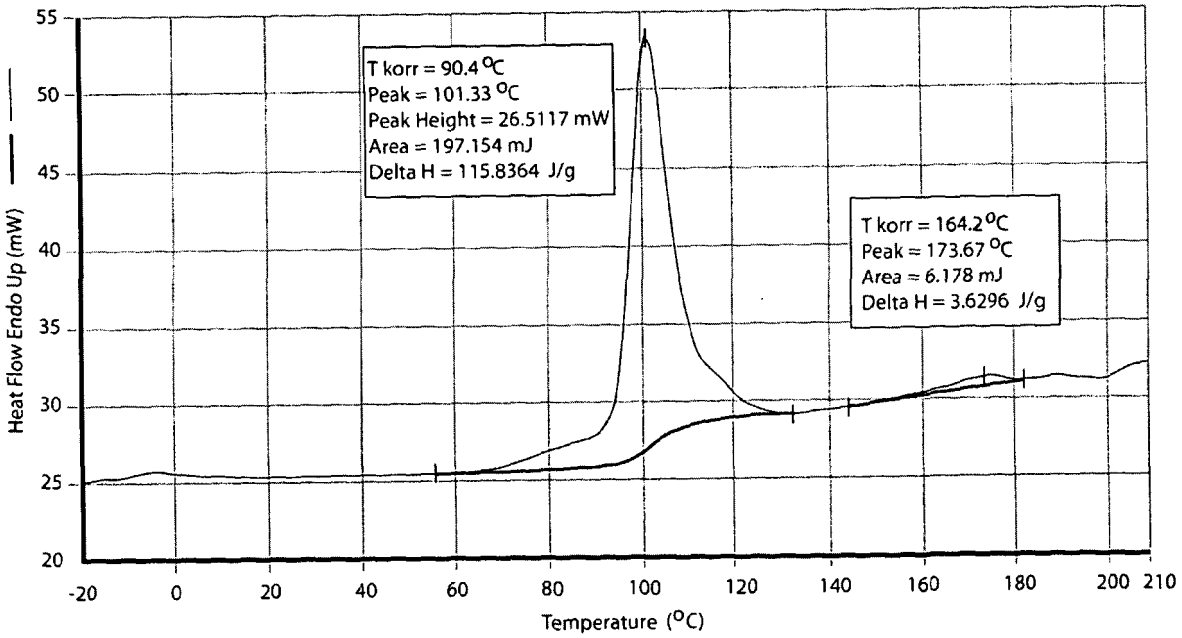


FIGURE 3

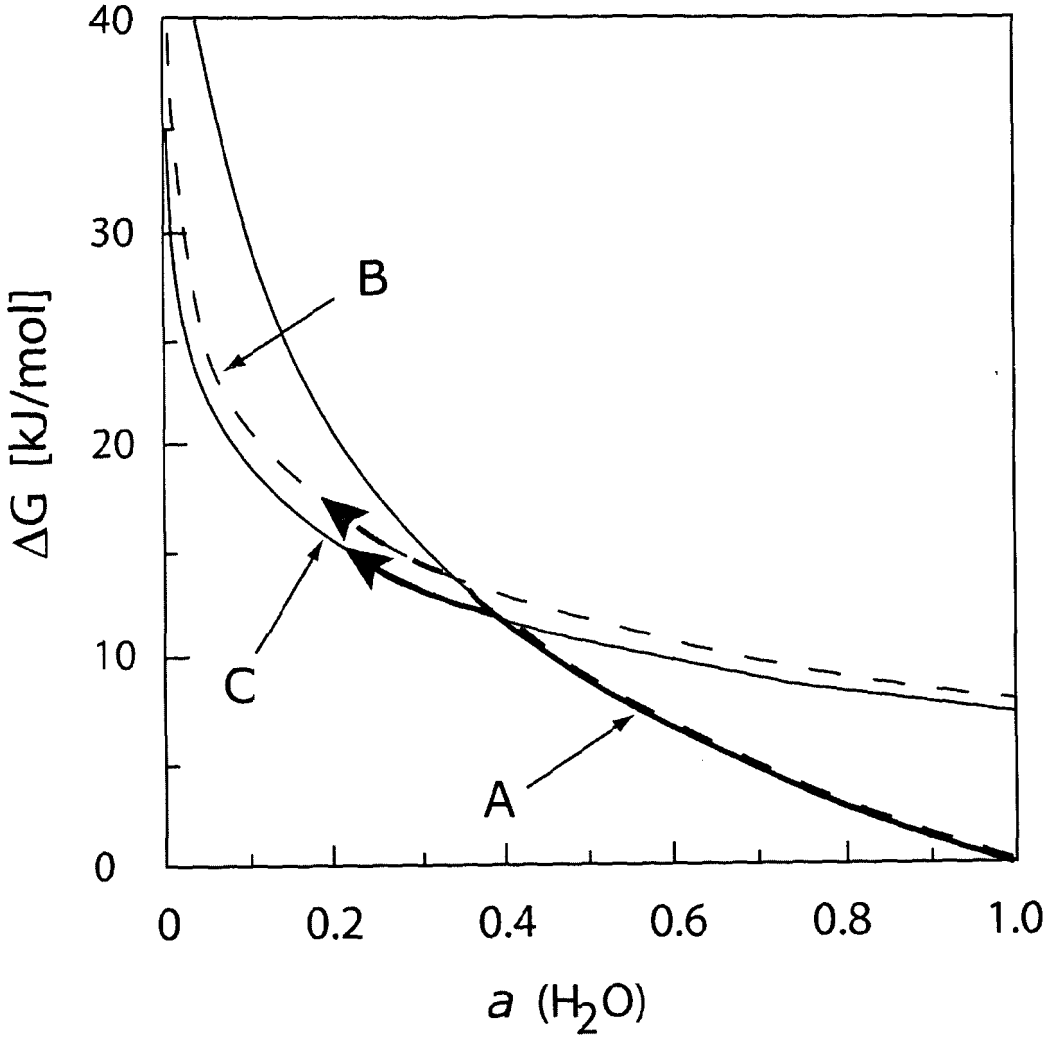
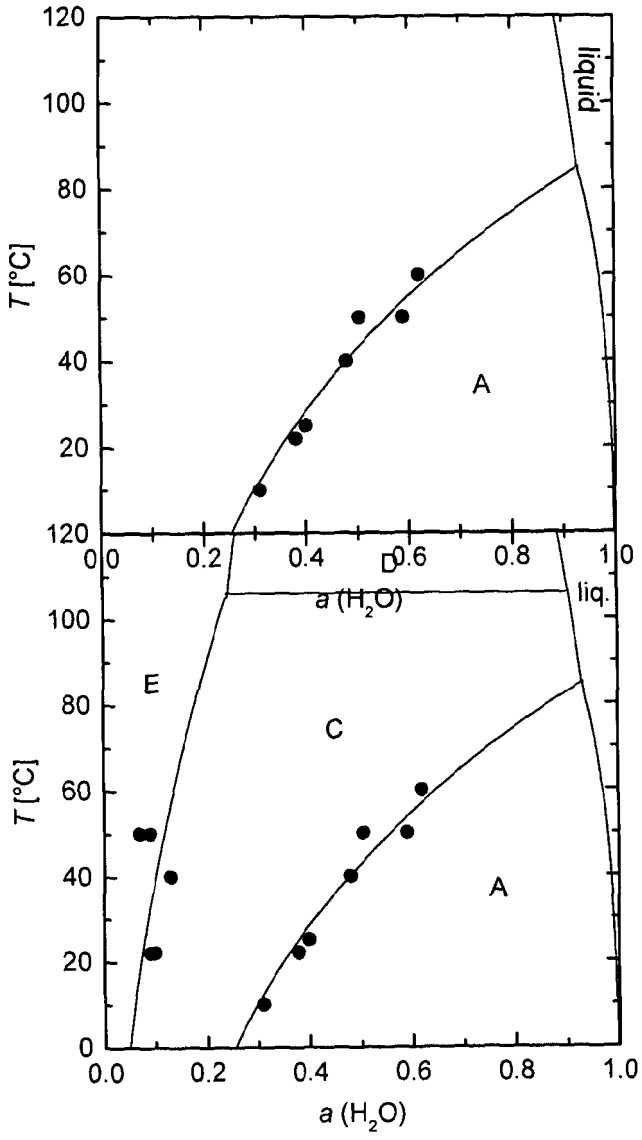


FIGURE 4


120
100
80
60
40
20
120
T [°C]
liquid
A
0
0.2
0.4
0.6
0.8
1.0
D
a (H2O)
liq.
100
80
60
40
20
0
T [°C]
E
C
A
0.0
0.2
0.4
0.6
0.8
1.0
a (H2O)