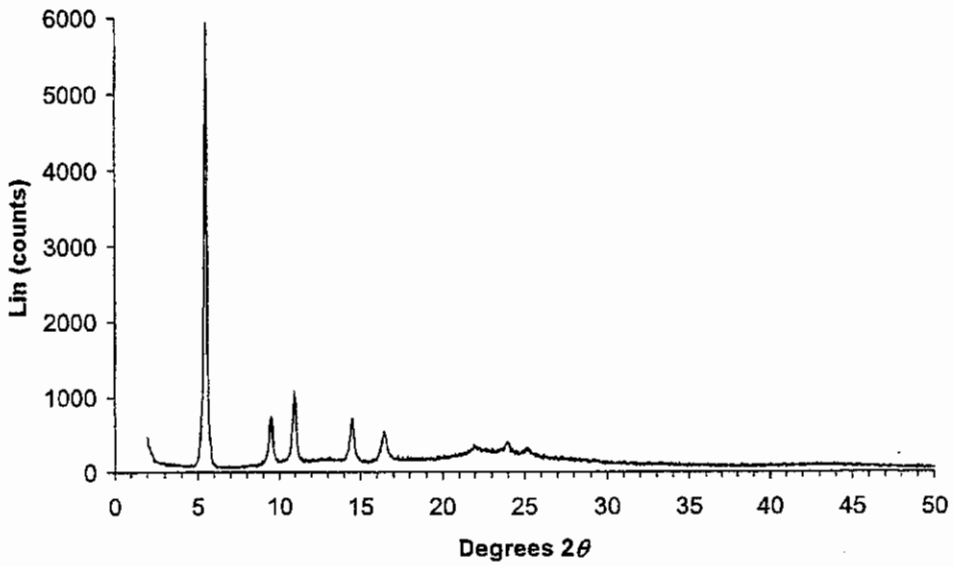

6000
5000
4000
3000
2000
1000
0
Lin (counts)
0
5
10
15
20
25
30
35
40
45
50
Degrees 2θ

Fig. 1

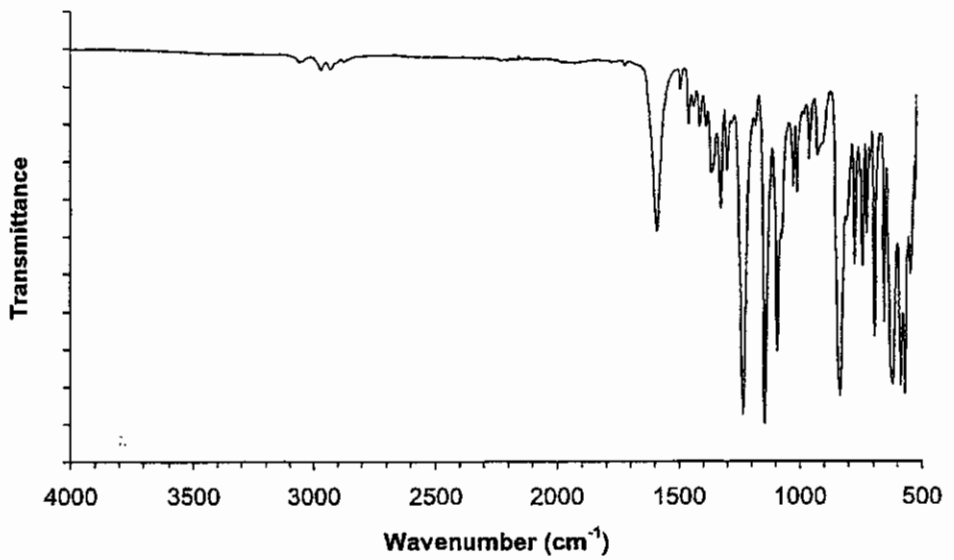

Transmittance
4000
3500
3000
2500
2000
1500
1000
500
Wavenumber (cm-1)

Fig. 2

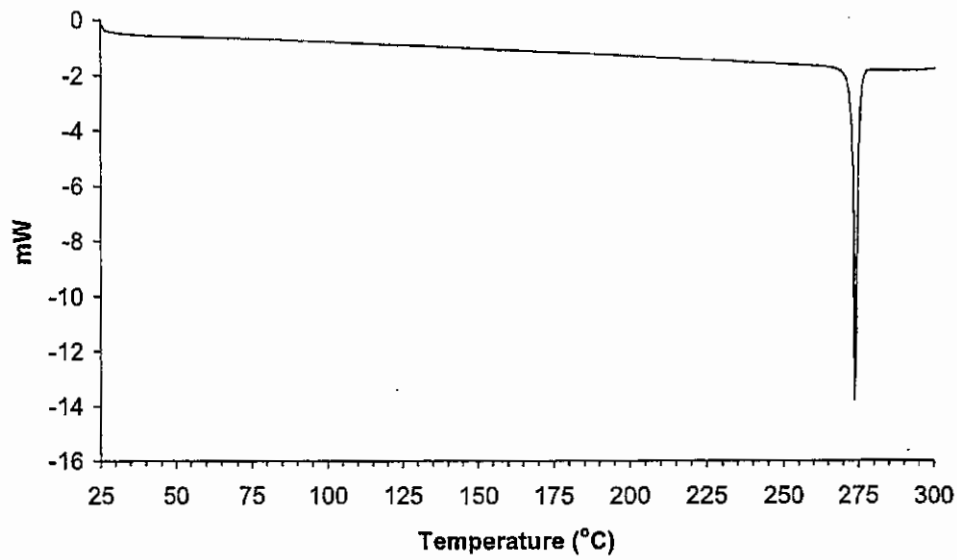

0
-2
-4
-6
-8
-10
-12
-14
-16
mW
25
50
75
100
125
150
175
200
225
250
275
300
Temperature (°C)

Fig. 3

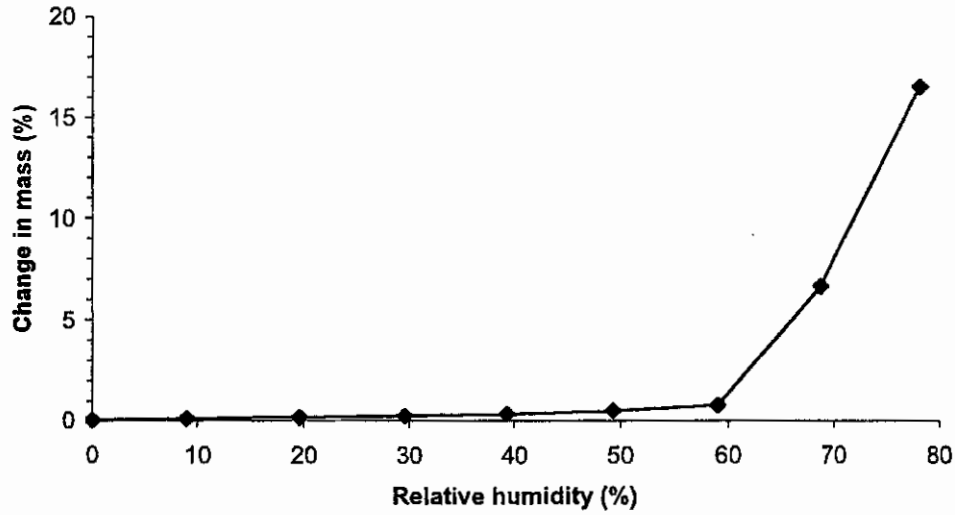

20
15
10
5
0
Change in mass (%)
0
10
20
30
40
50
60
70
80
Relative humidity (%)

Fig. 4

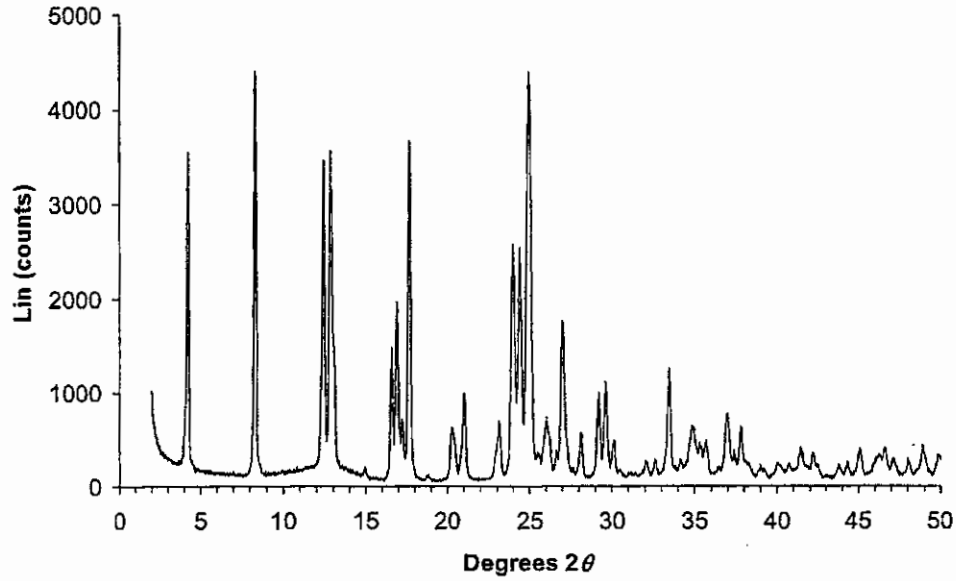

5000
4000
3000
2000
1000
0
Lin (counts)
0
5
10
15
20
25
30
35
40
45
50
Degrees 2θ

Fig. 5

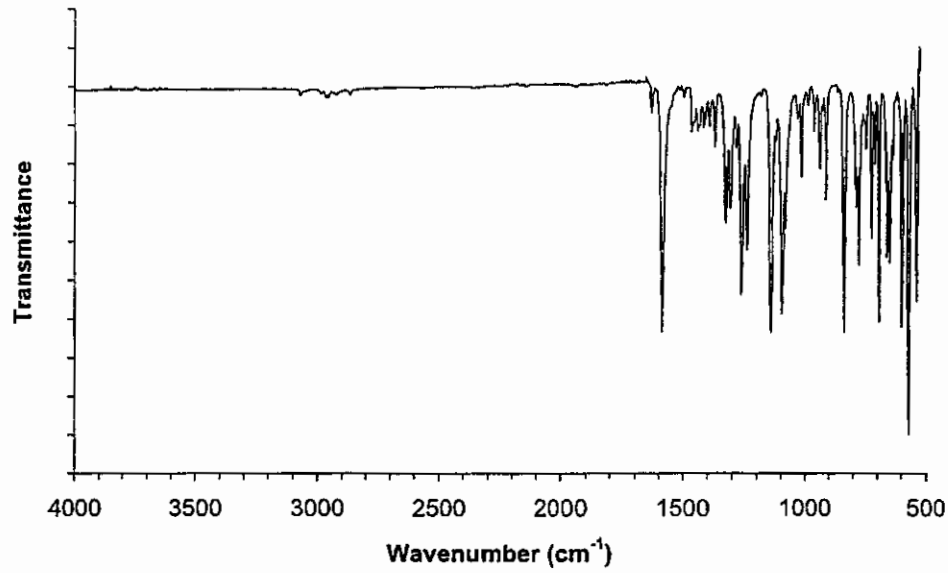

Transmittance
4000
3500
3000
2500
2000
1500
1000
500
Wavenumber (cm-1)

Fig. 6

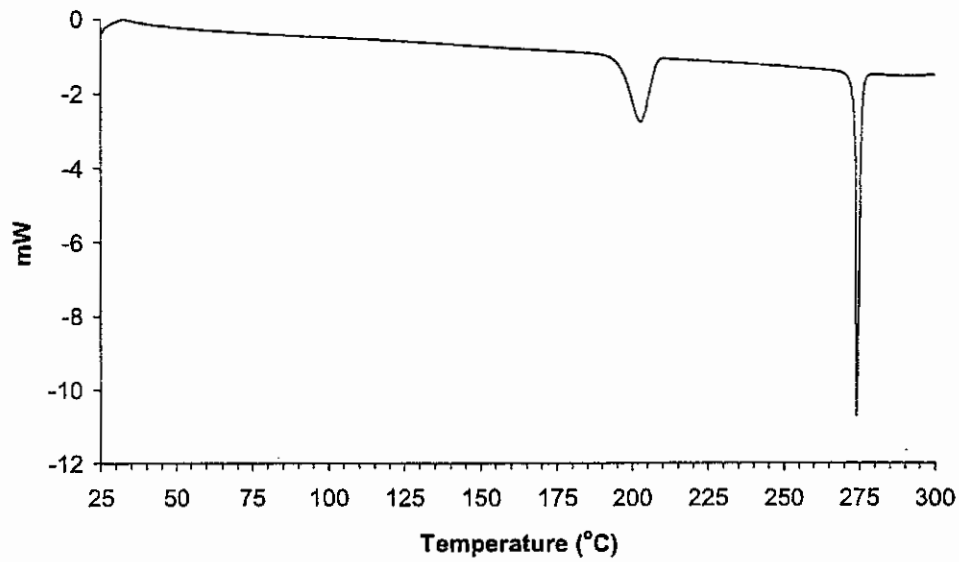

0
-2
-4
-6
-8
-10
-12
mW
25
50
75
100
125
150
175
200
225
250
275
300
Temperature (°C)

Fig. 7

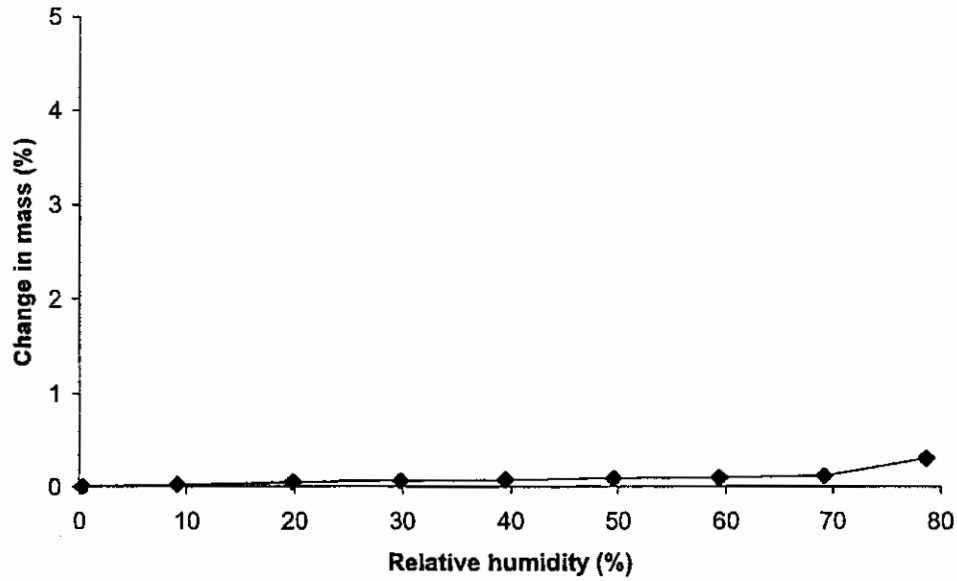

5
4
3
2
1
0
Change in mass (%)
0
10
20
30
40
50
60
70
80
Relative humidity (%)

Fig. 8

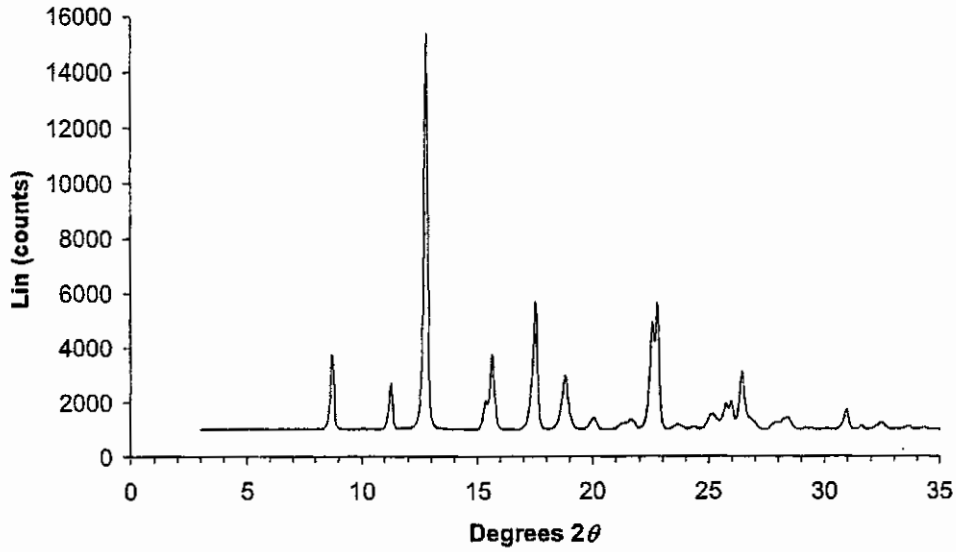

16000
14000
12000
10000
8000
6000
4000
2000
0
Lin (counts)
0
5
10
15
20
25
30
35
Degrees 2θ

Fig. 9

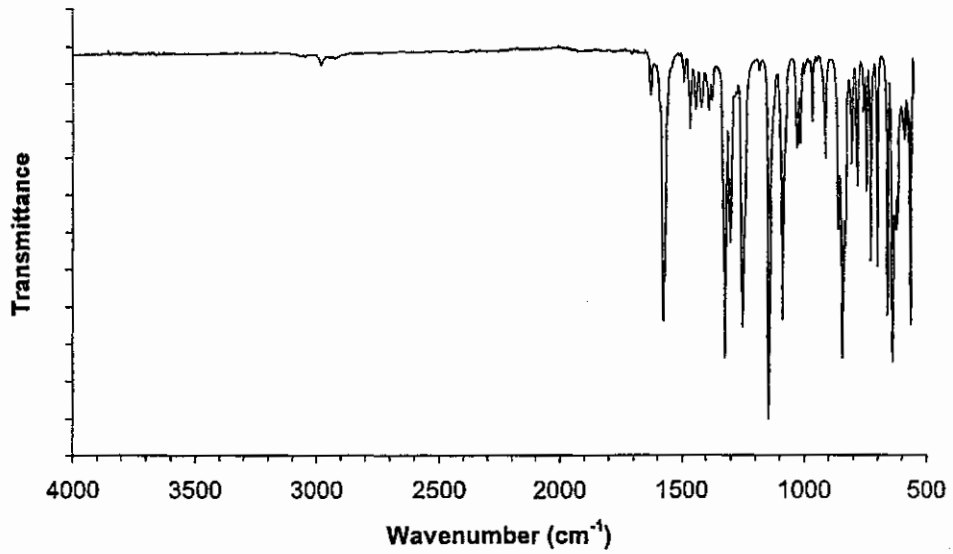

Transmittance
4000
3500
3000
2500
2000
1500
1000
500
Wavenumber (cm-1)

Fig. 10

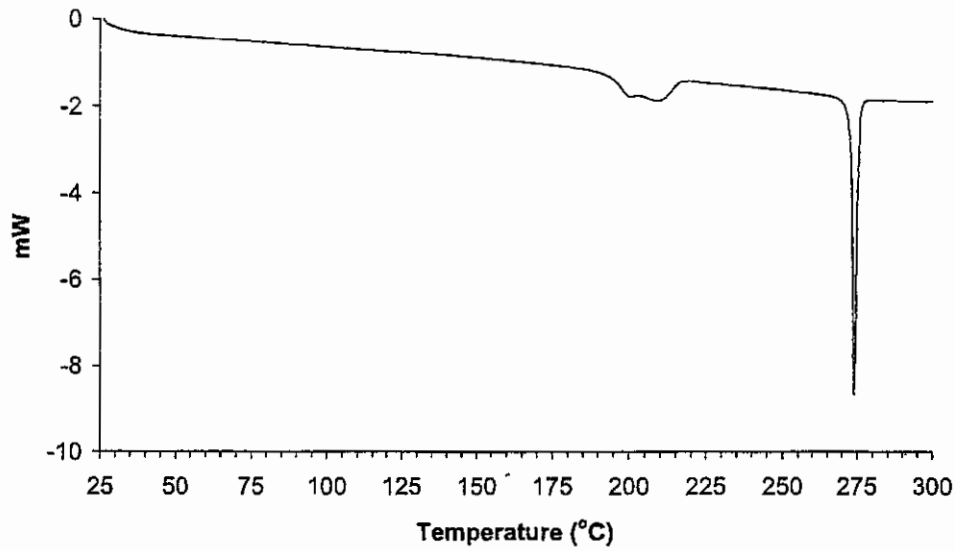

0
-2
-4
-6
-8
-10
mW
25
50
75
100
125
150
175
200
225
250
275
300
Temperature (°C)

Fig. 11

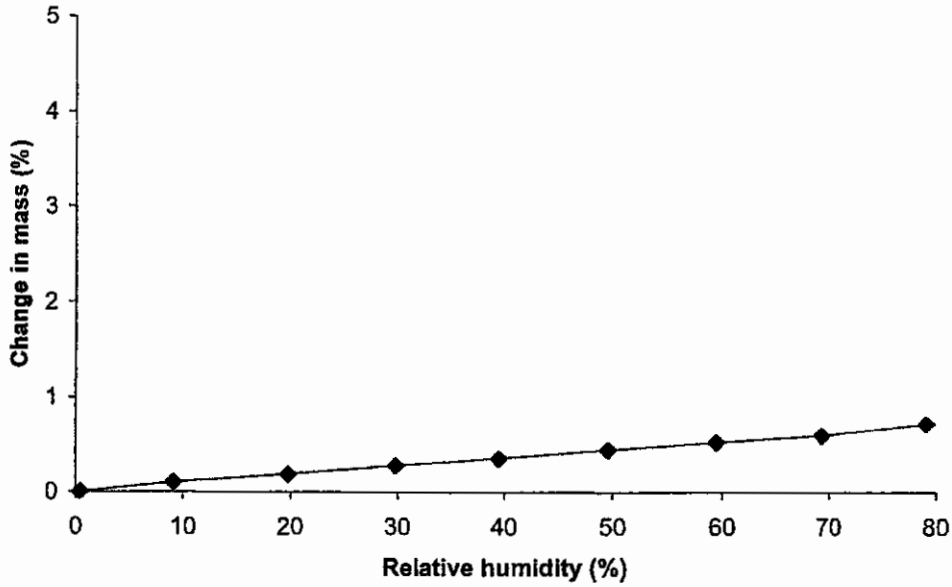

5
4
3
2
1
0
Change in mass (%)
0
10
20
30
40
50
60
70
80
Relative humidity (%)

Fig. 12