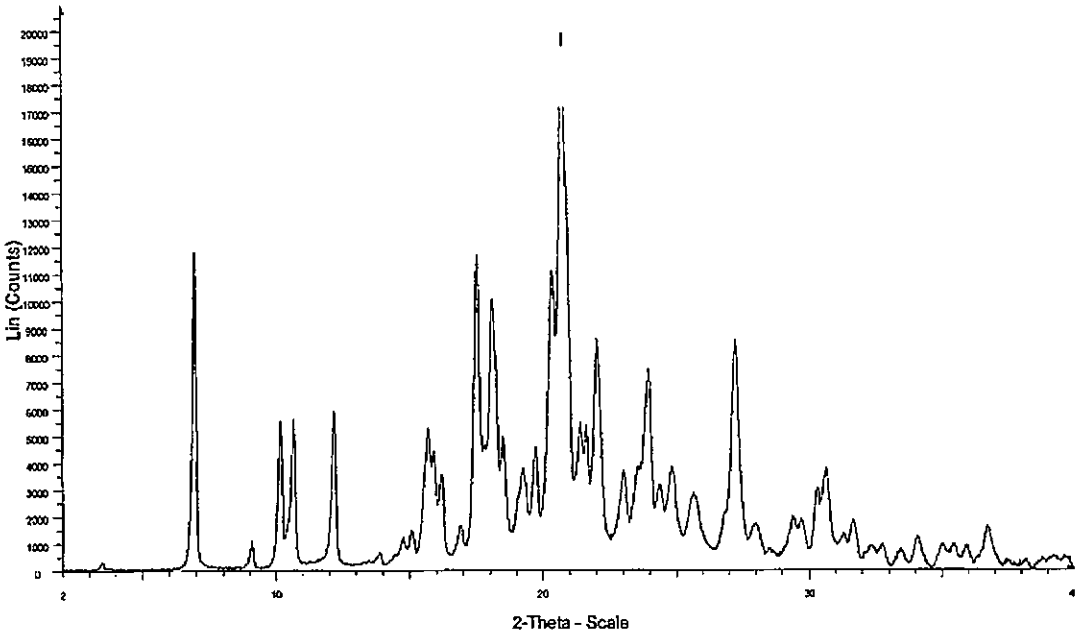


Fig. 1

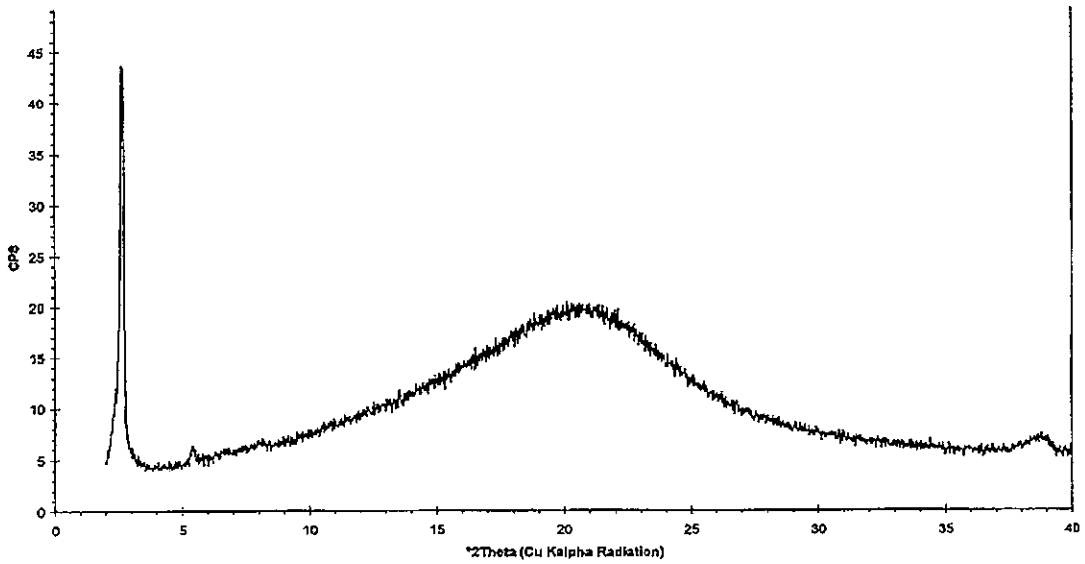


Fig. 2

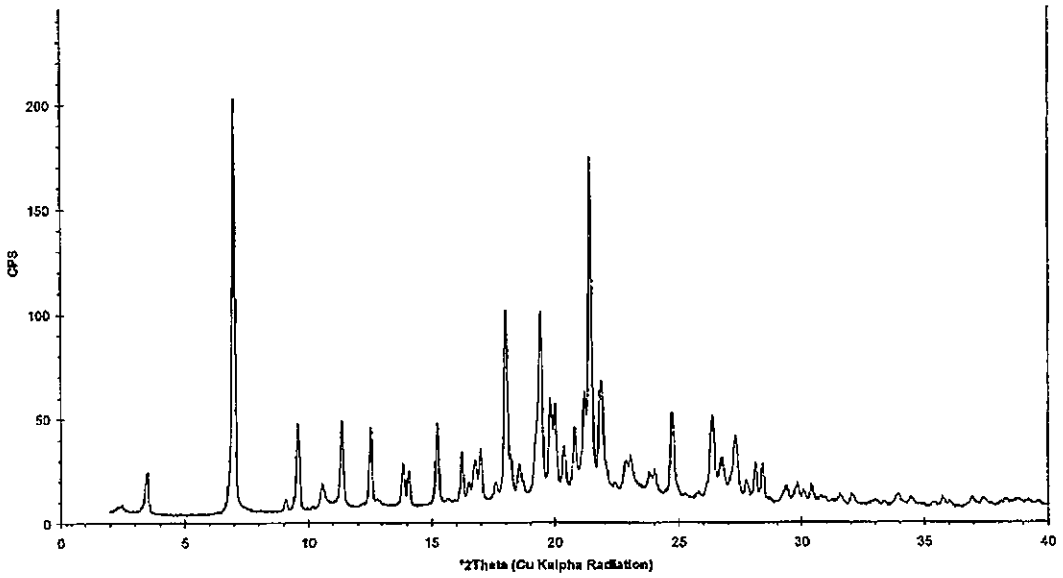

CPS
200
150
100
50
0
0
5
10
15
20
25
30
35
40
°2Theta (Cu Kalpha Radiation)

Fig. 3

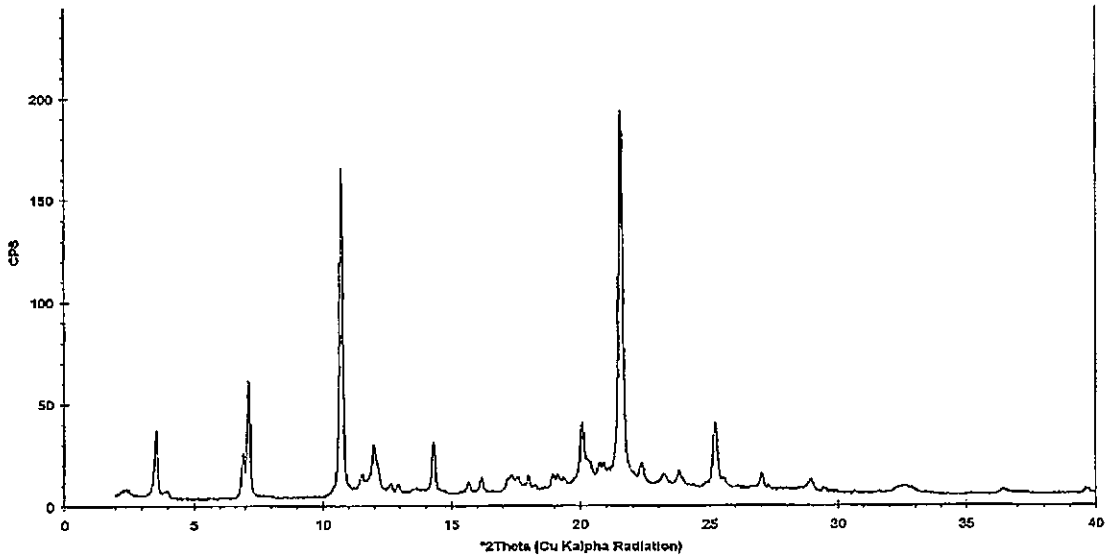

CPS
200
150
100
50
0
0
5
10
15
20
25
30
35
40
°2Theta (Cu Kalpha Radiation)

Fig. 4

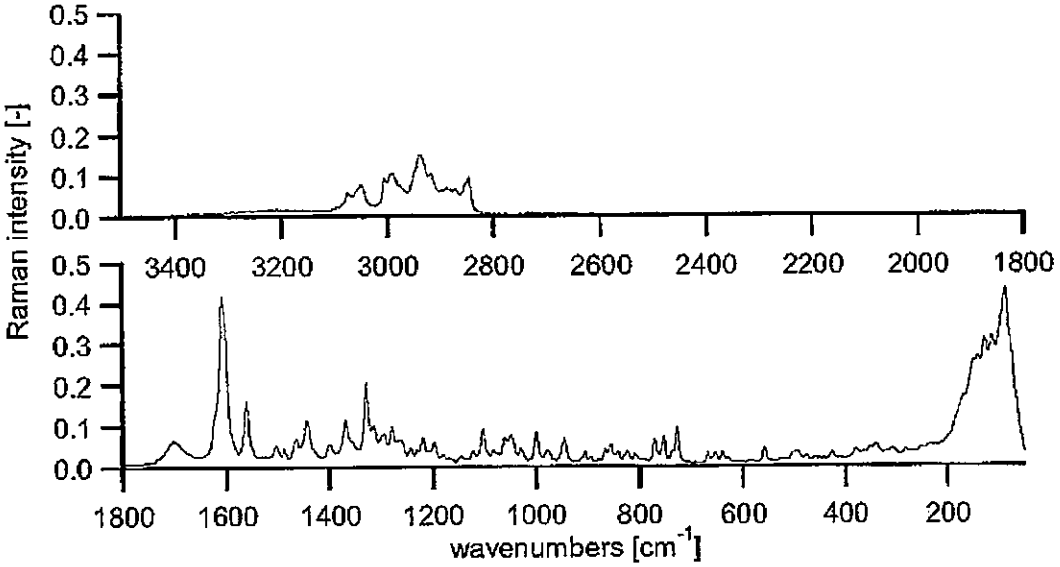

Raman intensity [-]
0.5
0.4
0.3
0.2
0.1
0.0
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
wavenumbers [cm-1]

Fig. 5

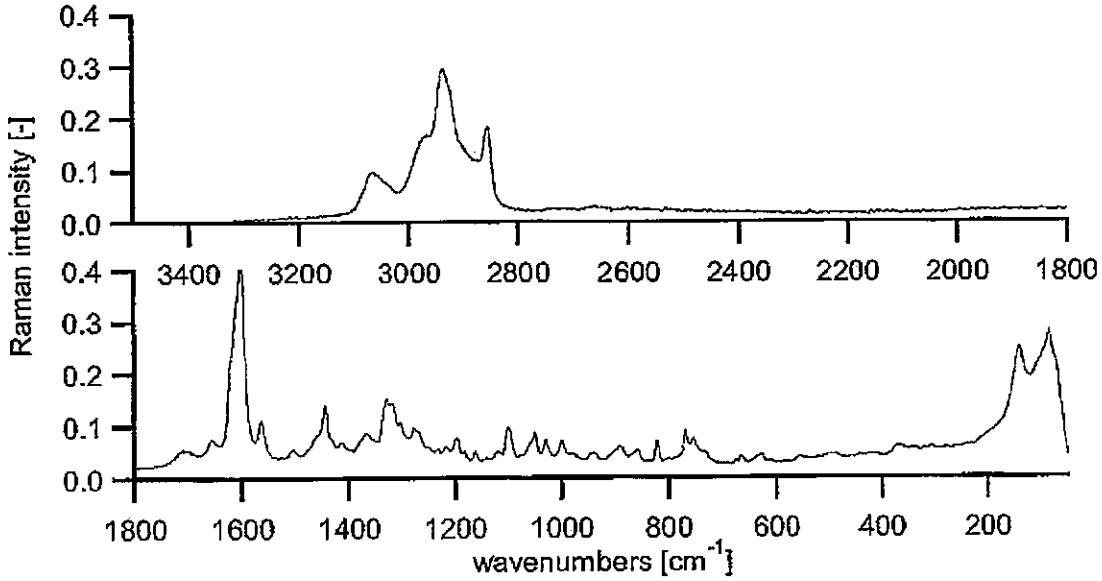

Raman intensity [-]
0.4
0.3
0.2
0.1
0.0
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
wavenumbers [cm-1]

Fig.6

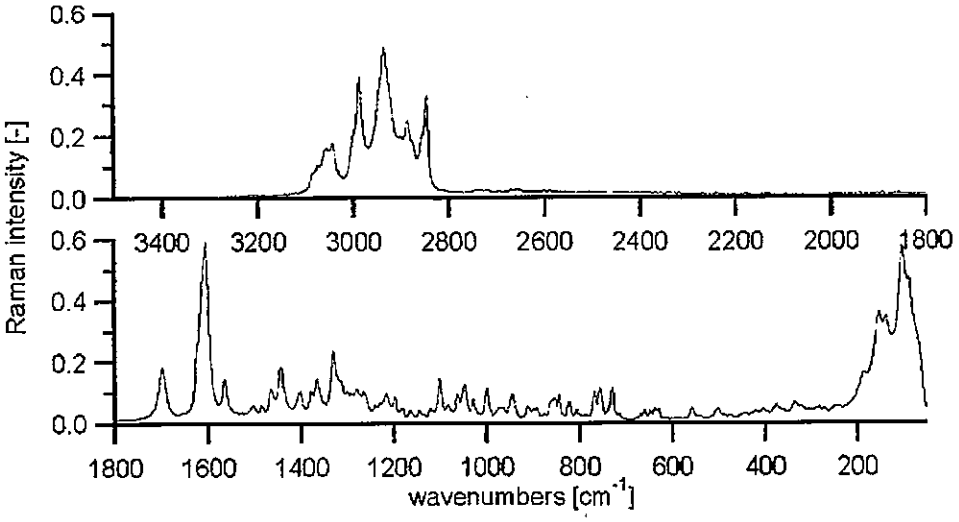

Raman intensity [-]
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0.4
0.2
0.0
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3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
wavenumbers [cm-1]

Fig. 7

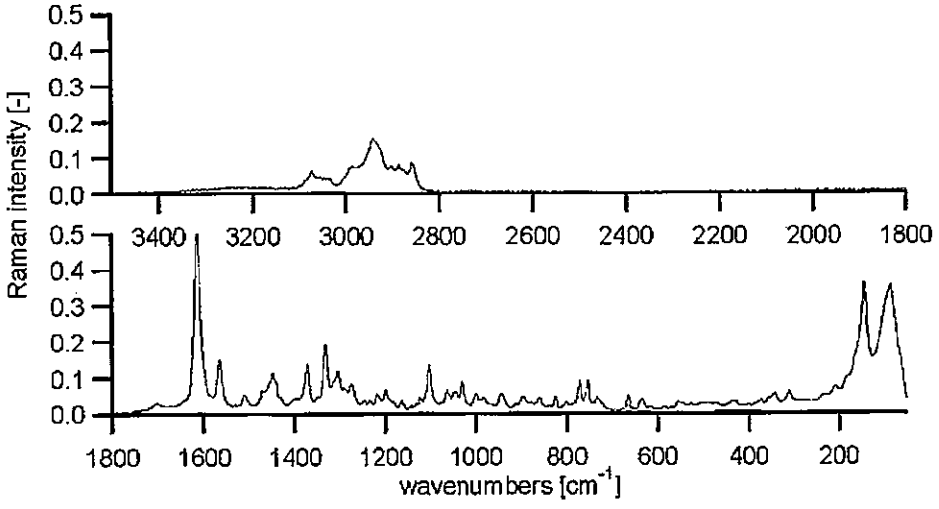

Raman intensity [-]
0.5
0.4
0.3
0.2
0.1
0.0
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
wavenumbers [cm-1]

Fig. 8

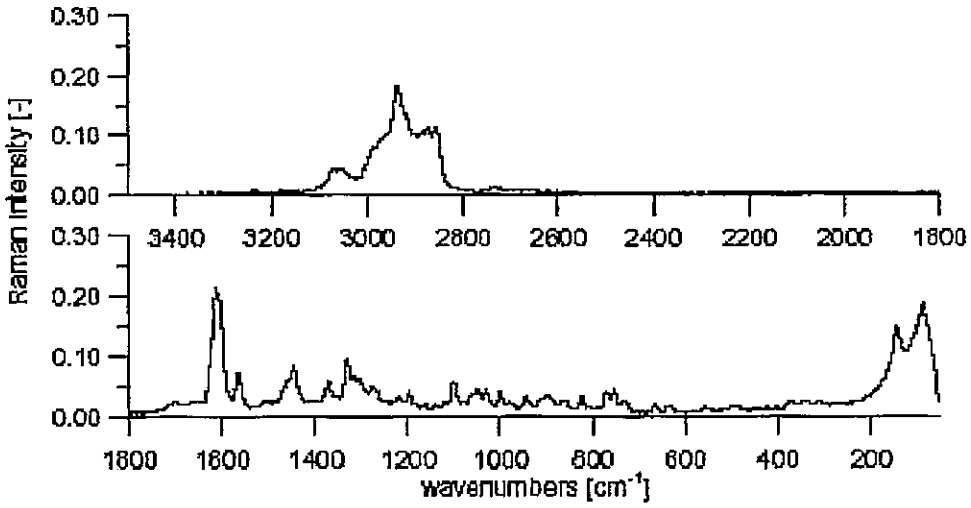

Raman intensity [-]
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0.20
0.10
0.00
3400
3200
3000
2800
2600
2400
2200
2000
1800
1800
1600
1400
1200
1000
800
600
400
200
wavenumbers [cm-1]

Fig. 9