Fig. 1

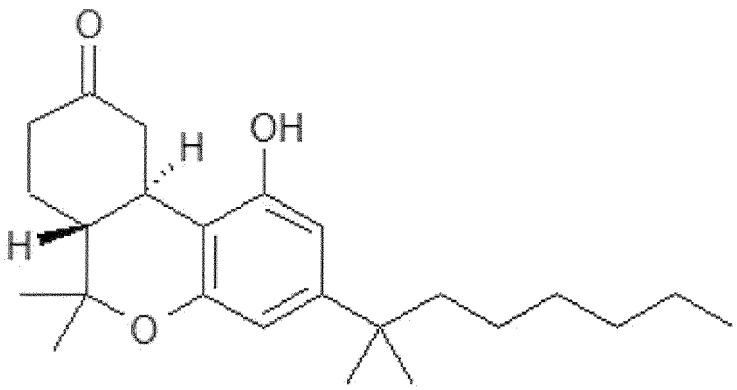

O
OH
H
H
O

Fig. 2

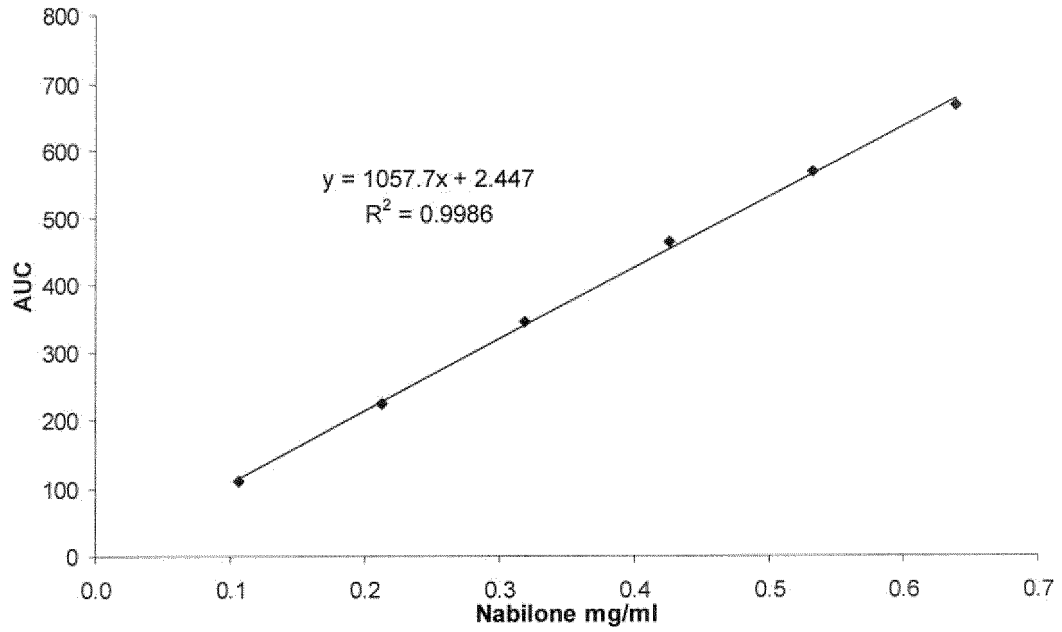

800
700
600
500
400
300
200
100
0
AUC
y = 1057.7x + 2.447
R2 = 0.9986
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Nabilone mg/ml

Fig. 3

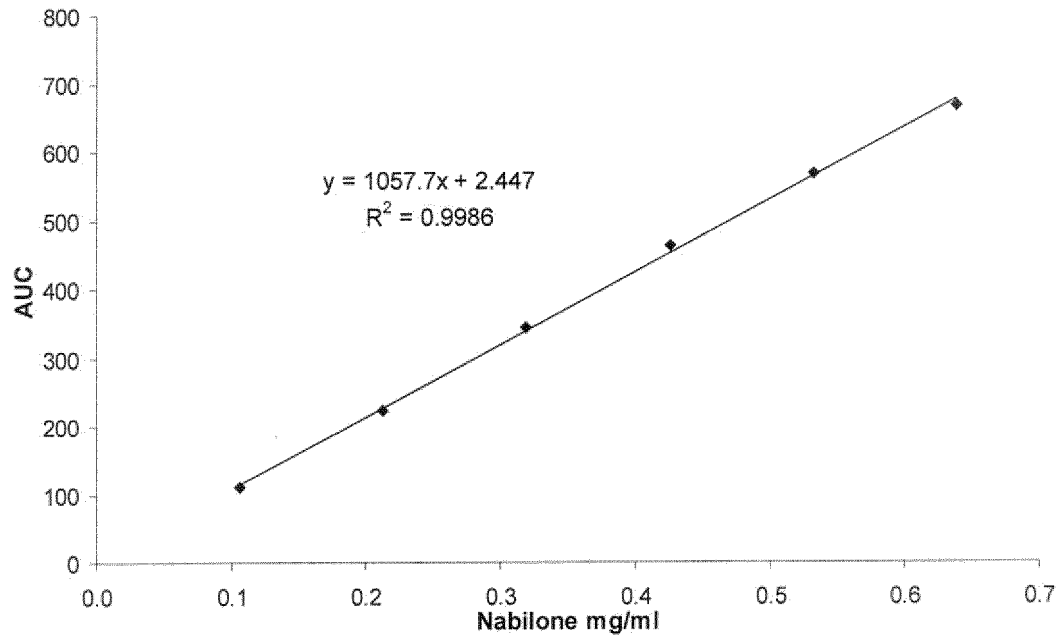

y = 1057.7x + 2.447
R2 = 0.9986
AUC
Nabilone mg/ml
800
700
600
500
400
300
200
100
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7

Fig. 4

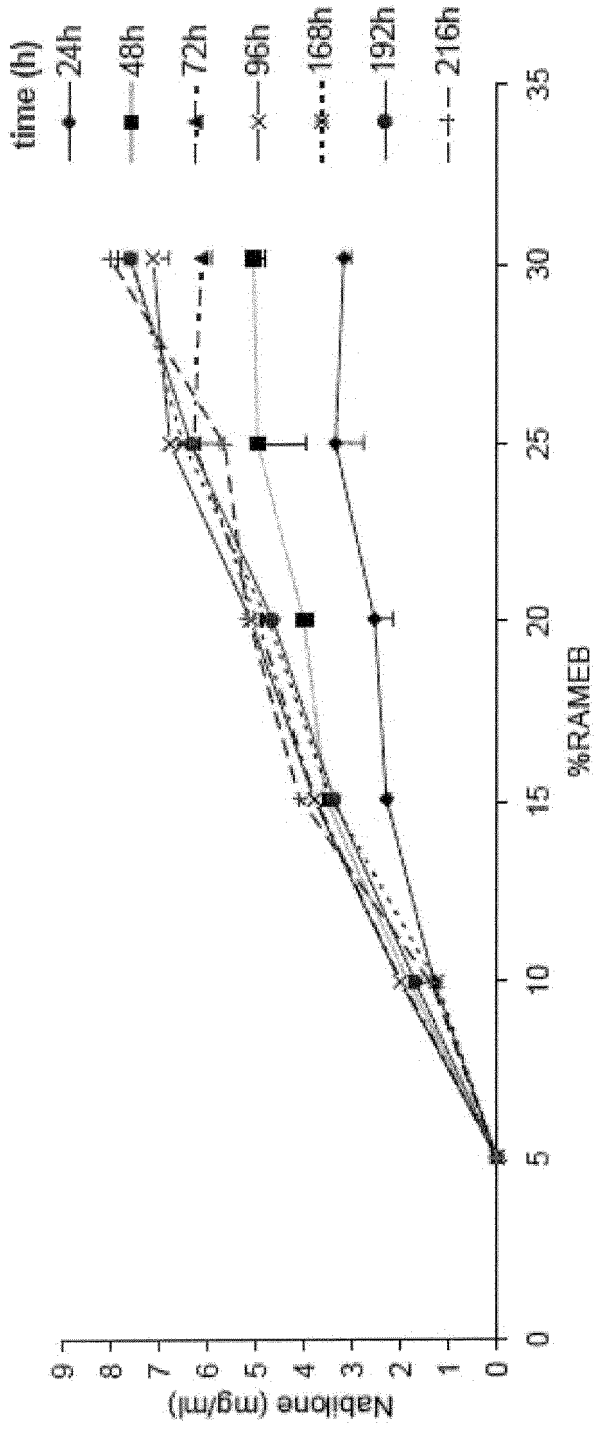

time (h)
24h
48h
72h
96h
168h
192h
216h
Nabilone (mg/ml)
%RAMEB
0
1
2
3
4
5
6
7
8
9
0
5
10
15
20
25
30
35

Fig. 5

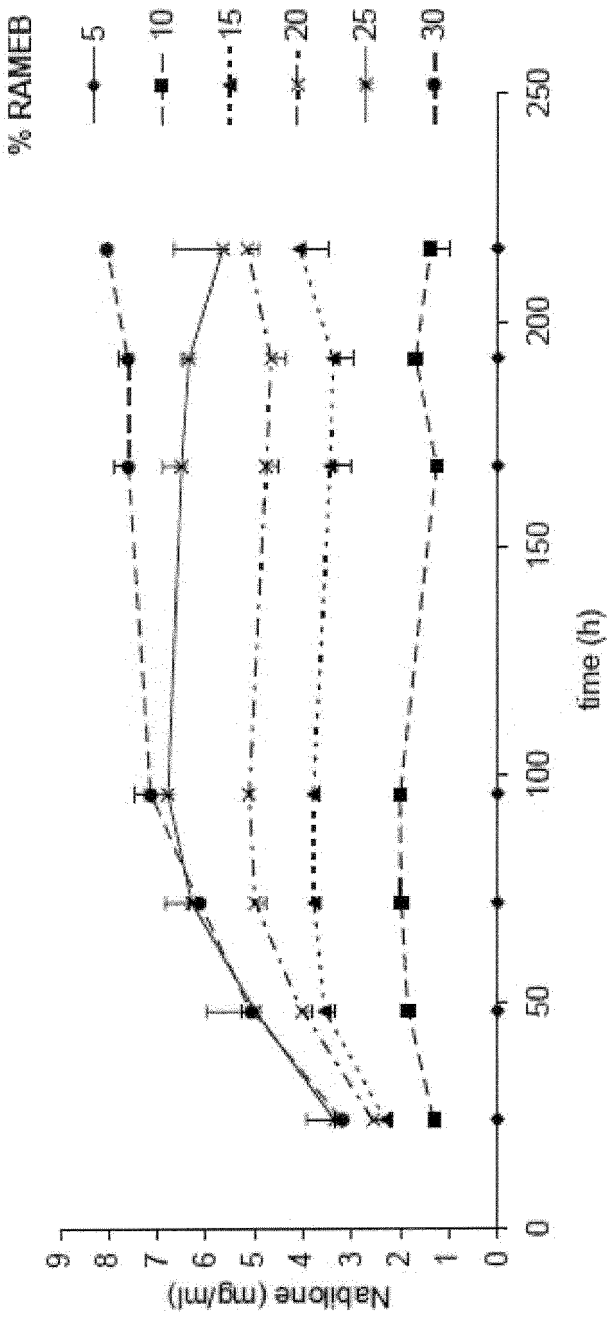

% RAMEB
5
10
15
20
25
30
Nabilone (mg/ml)
0
1
2
3
4
5
6
7
8
9
time (h)
0
50
100
150
200
250

Fig. 6

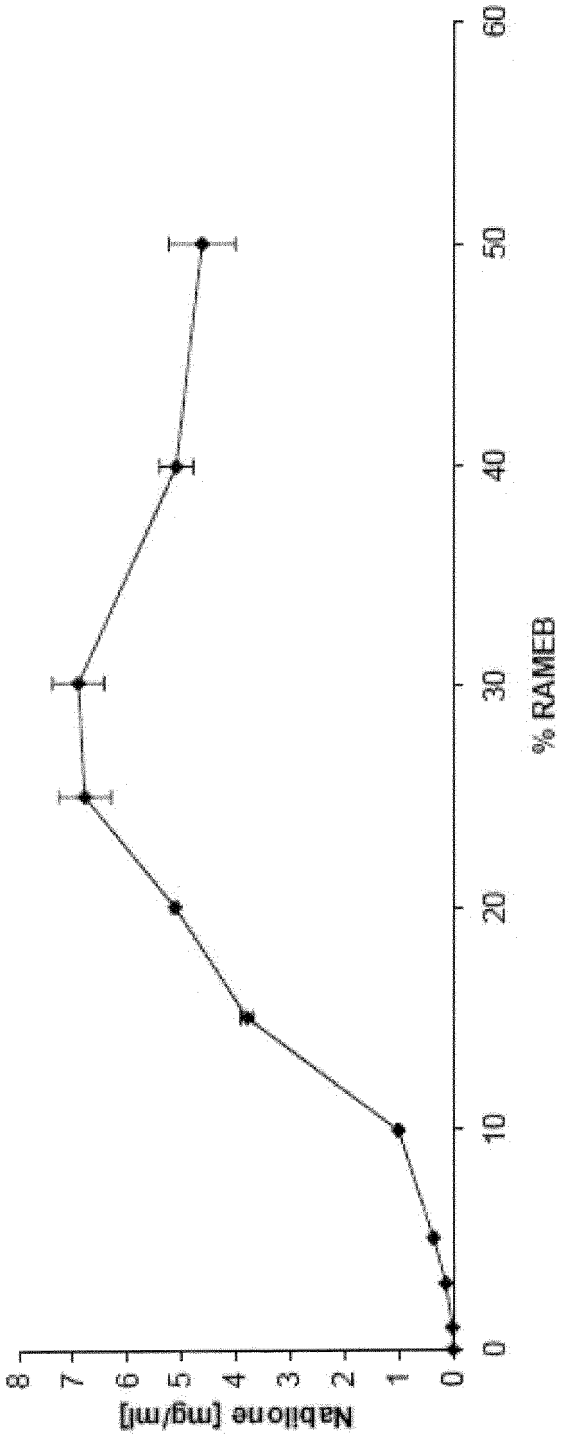


Fig. 7

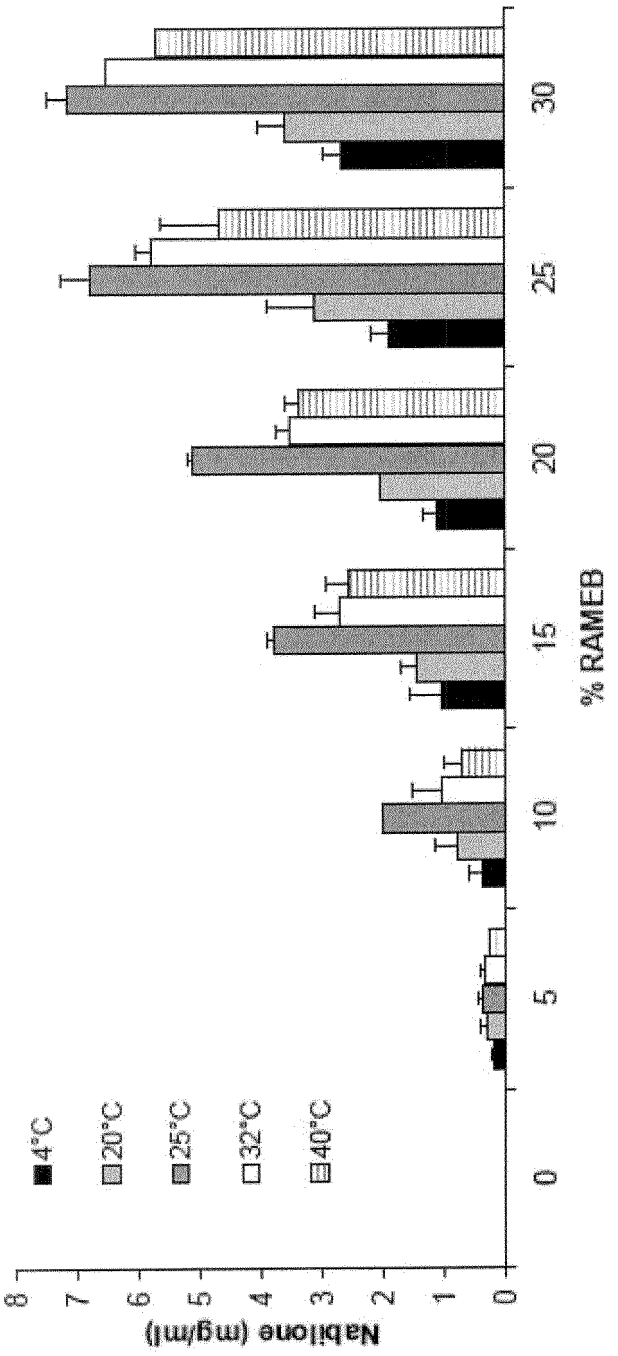

Nabilone (mg/ml)
0
1
2
3
4
5
6
7
8
4°C
20°C
25°C
32°C
40°C
0
5
10
15
20
25
30
% RAMEB

Fig. 8

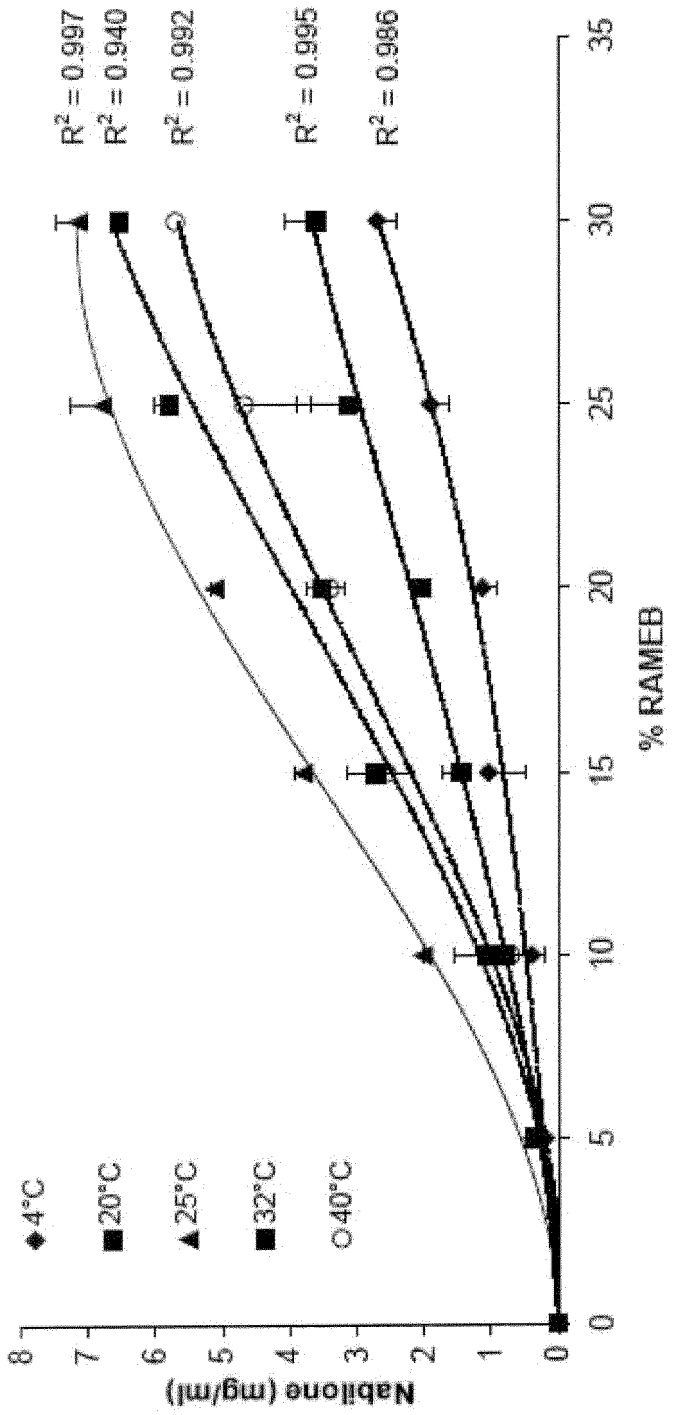

Nabilone (mg/ml)
% RAMEB
4°C
20°C
25°C
32°C
40°C
R² = 0.997
R² = 0.940
R² = 0.992
R² = 0.995
R² = 0.986

Fig. 9

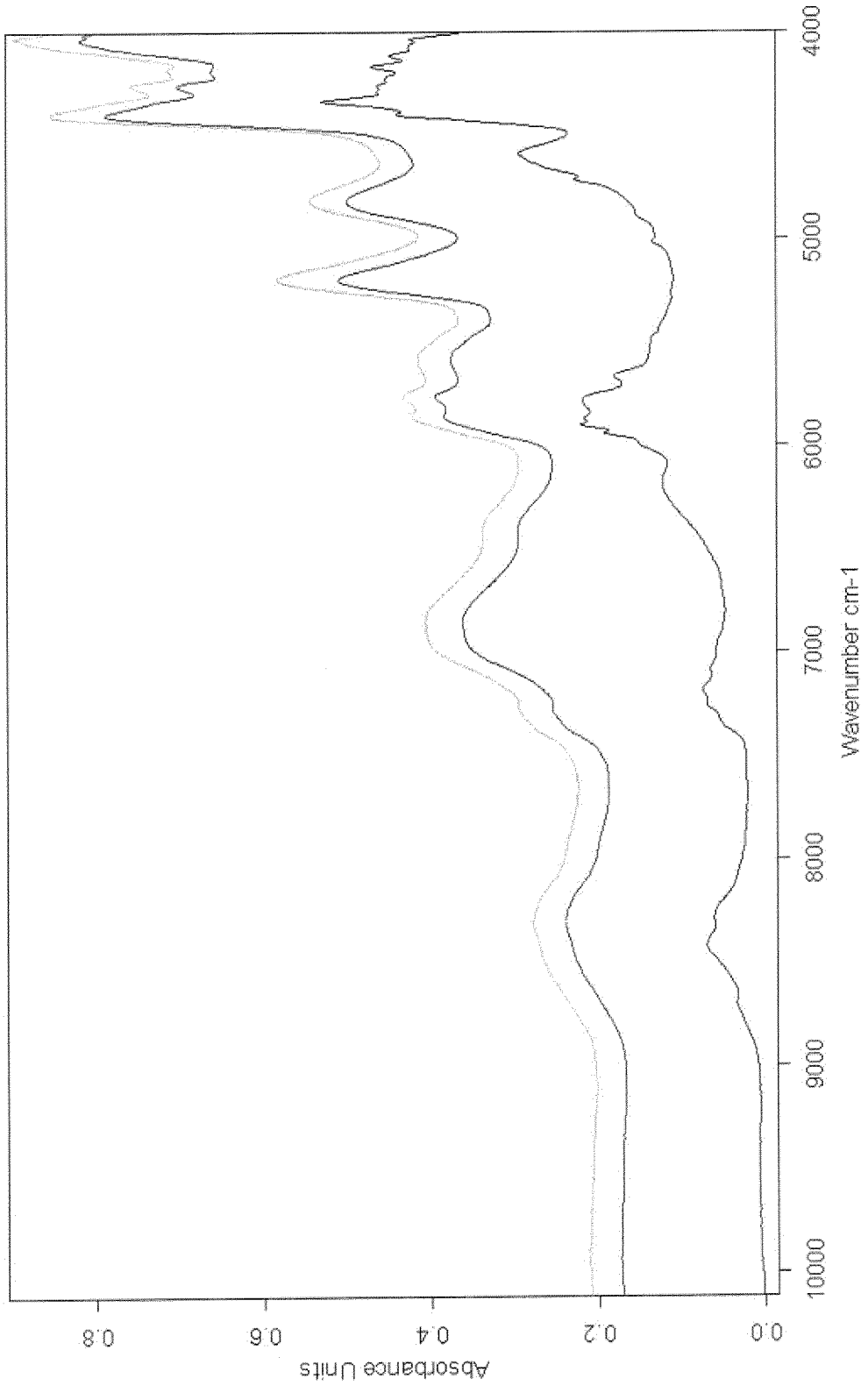

Absorbance Units
0.0
0.2
0.4
0.6
0.8
Wavenumber cm-1
4000
5000
6000
7000
8000
9000
10000

Fig. 10

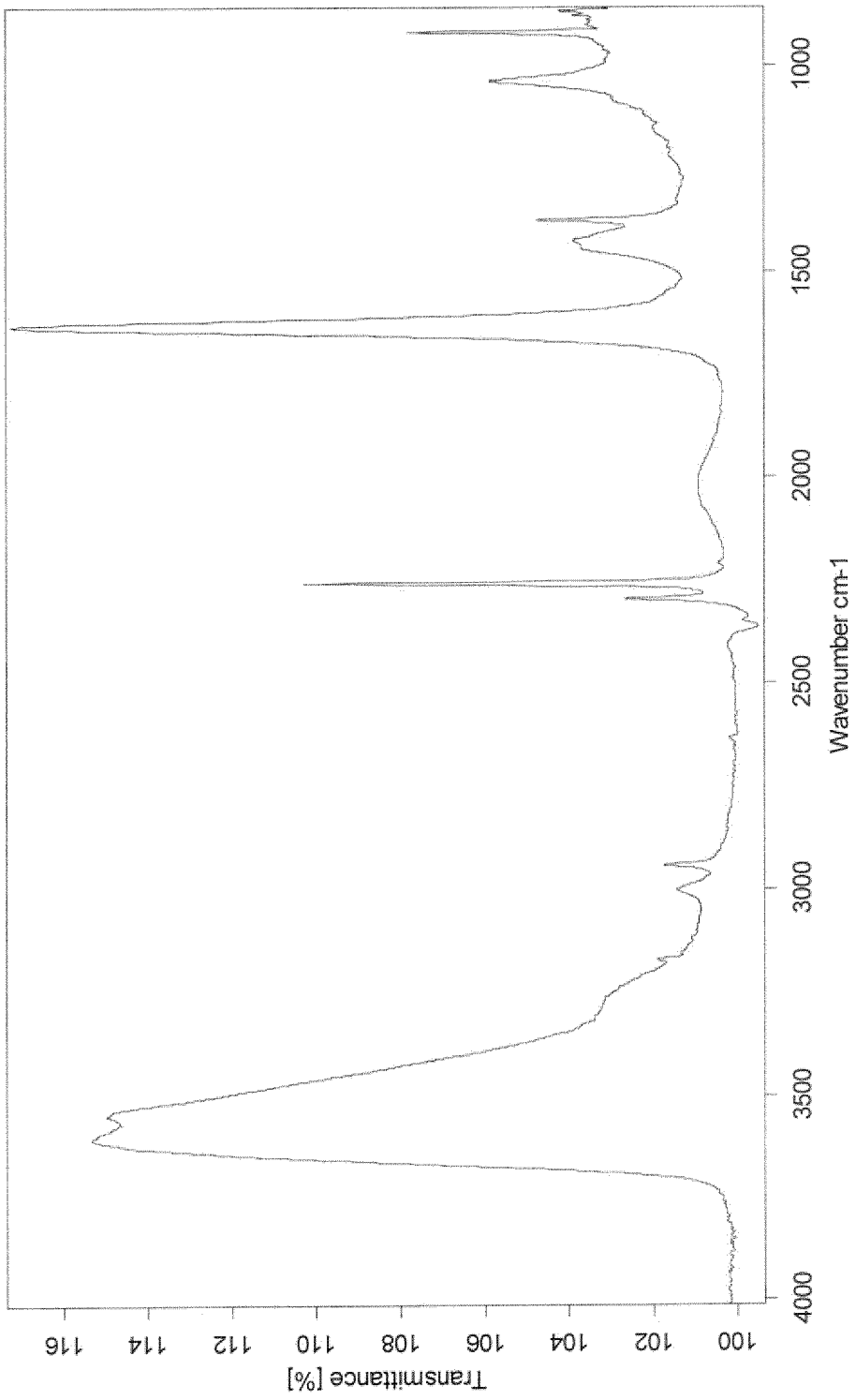

Transmittance [%]
100
102
104
106
108
110
112
114
116
Wavenumber cm-1
4000
3500
3000
2500
2000
1500
1000

Fig. 11

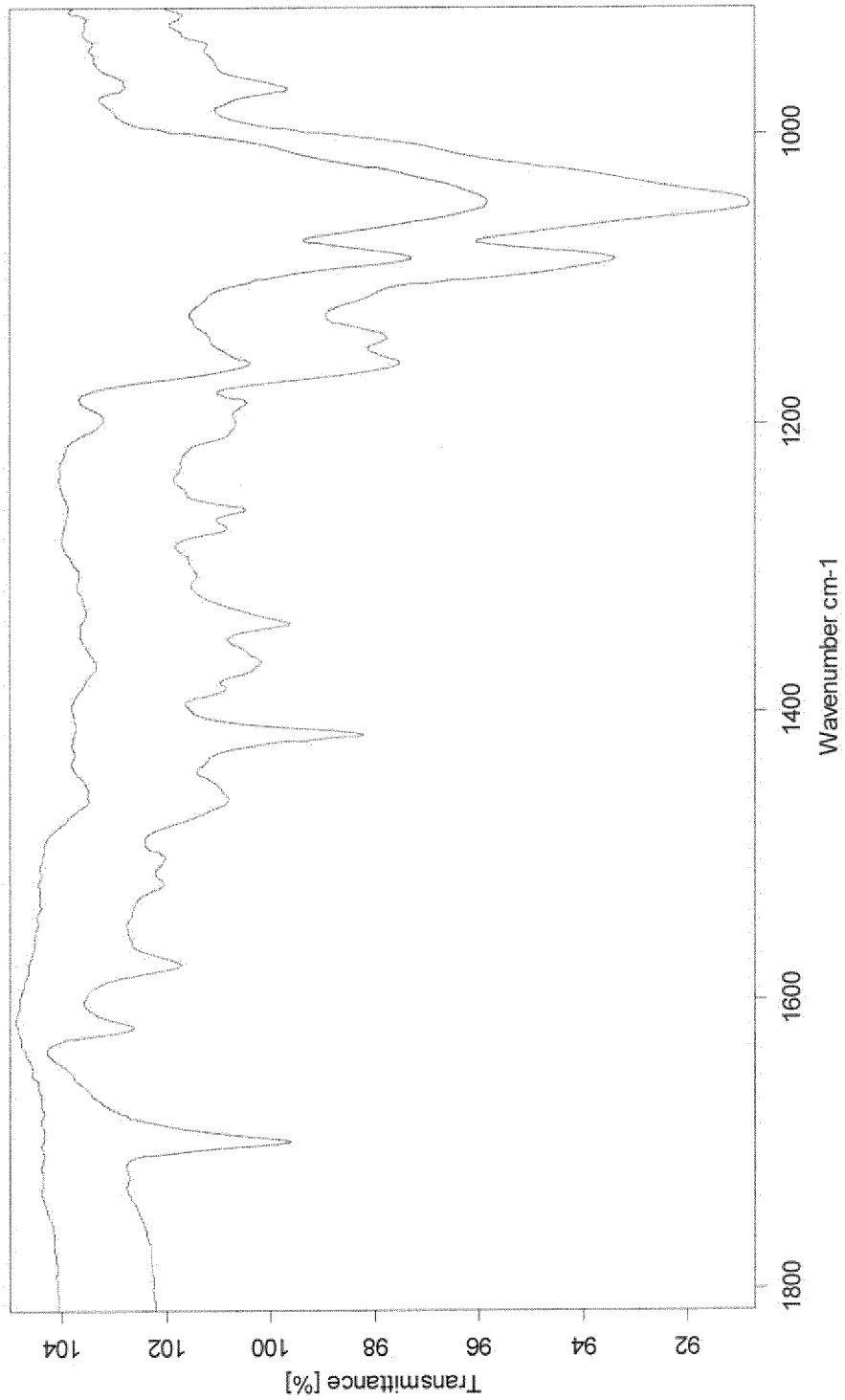
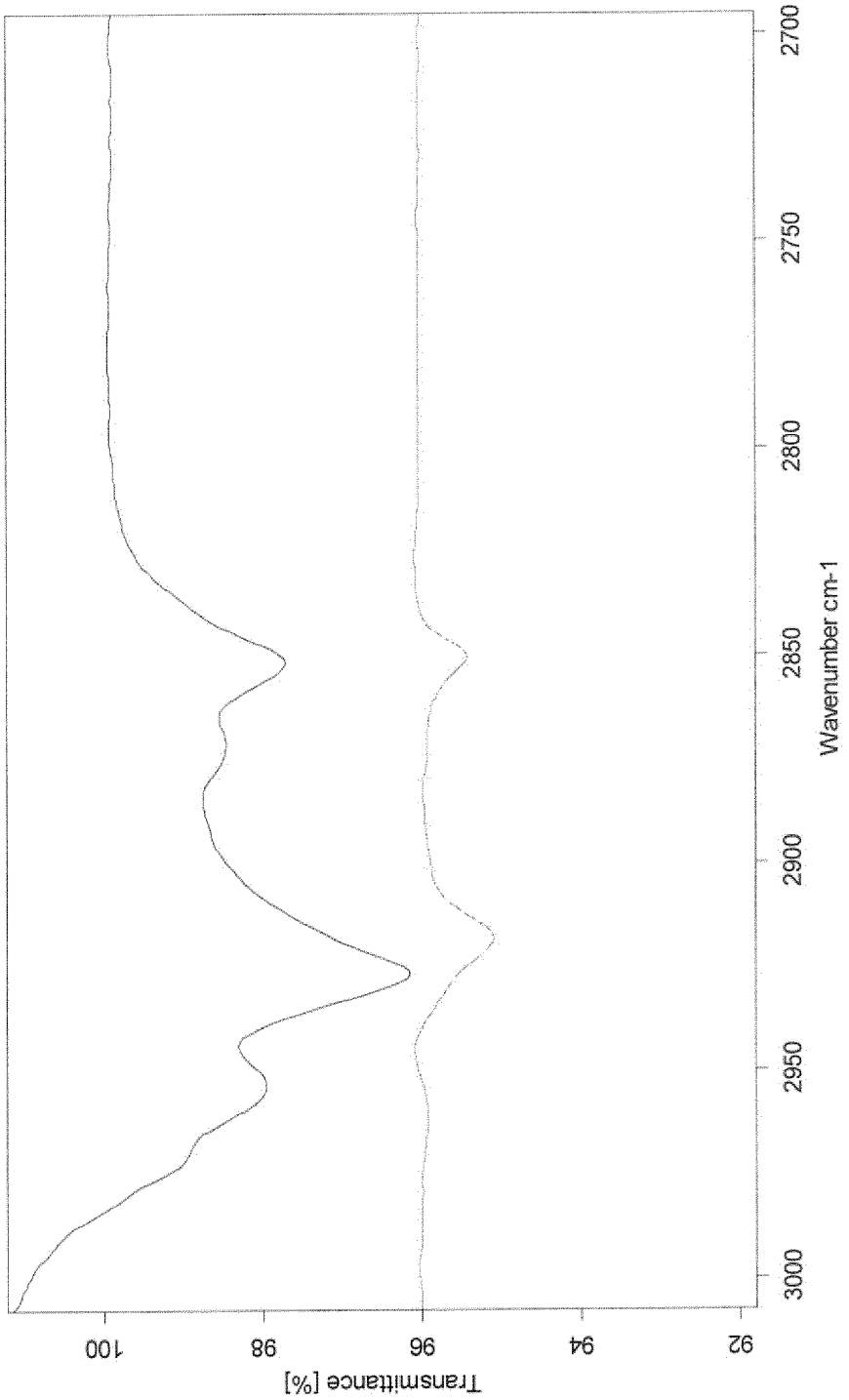

Transmittance [%]
92
94
96
98
100
102
104
Wavenumber cm-1
1000
1200
1400
1600
1800

Fig. 12


Transmittance [%]
100
98
96
94
92
Wavenumber cm-1
3000
2950
2900
2850
2800
2750
2700