FIG. 1

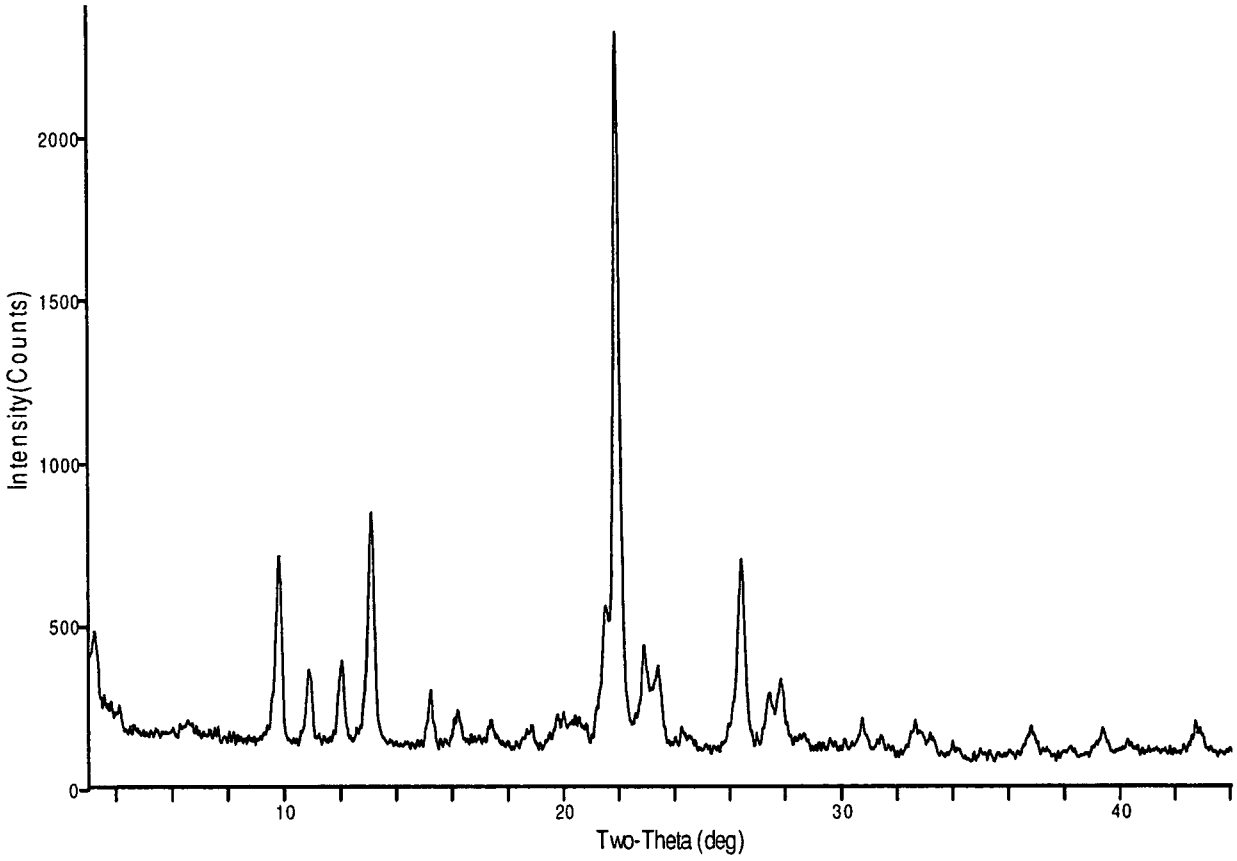

Intensity(Counts)
2000
1500
1000
500
0
10
20
30
40
Two-Theta (deg)

FIG. 2

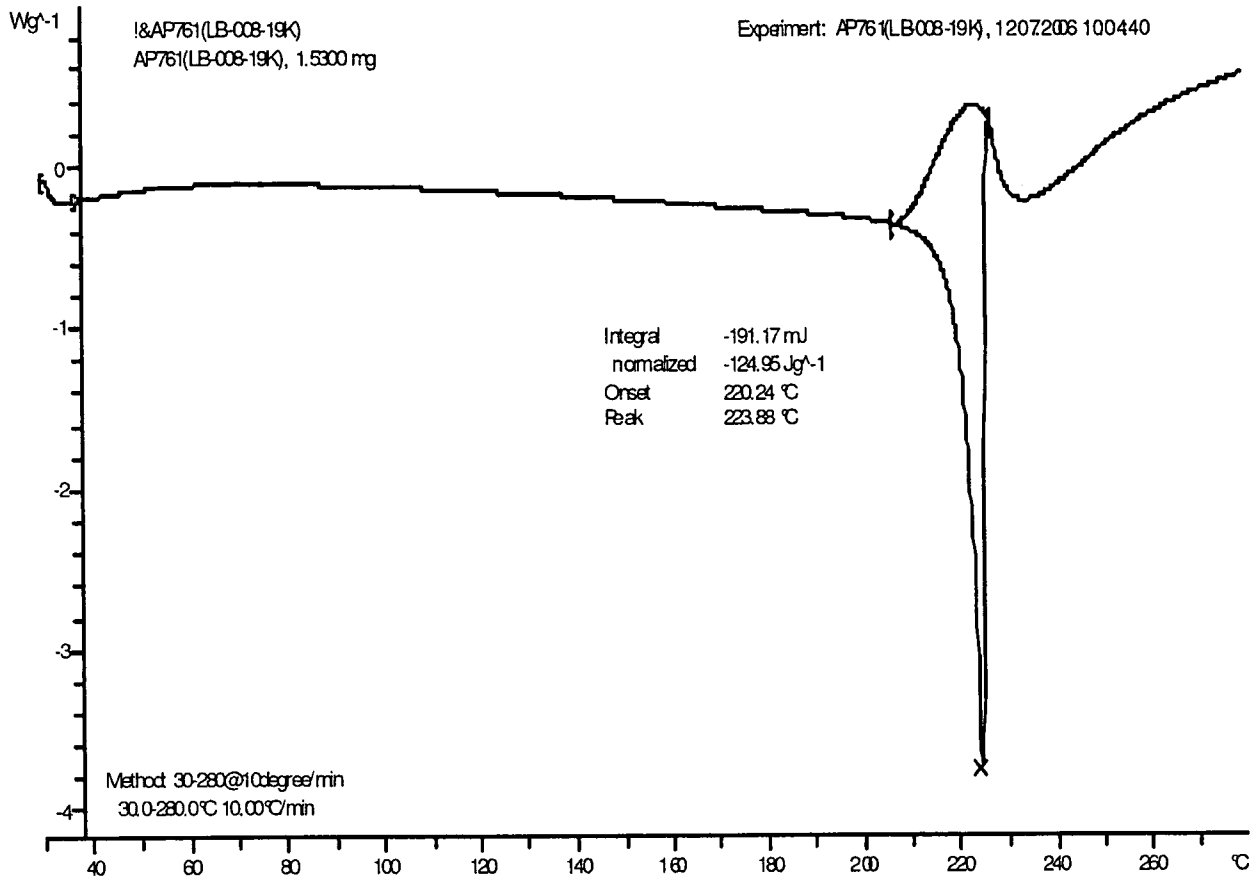

Wg^-1
!&AP761(LB-008-19K)
AP761(LB-008-19K), 1.5300 mg
Experiment: AP761(LB008-19K), 12.07.2006 10:04:40
0
-1
-2
-3
-4
Integral -191.17 mJ
normalized -124.95 Jg^-1
Onset 220.24 °C
Peak 223.88 °C
Method: 30-280@10degree/min
30.0-280.0°C 10.00°C/min
40
60
80
100
120
140
160
180
200
220
240
260
°C

FIG. 3

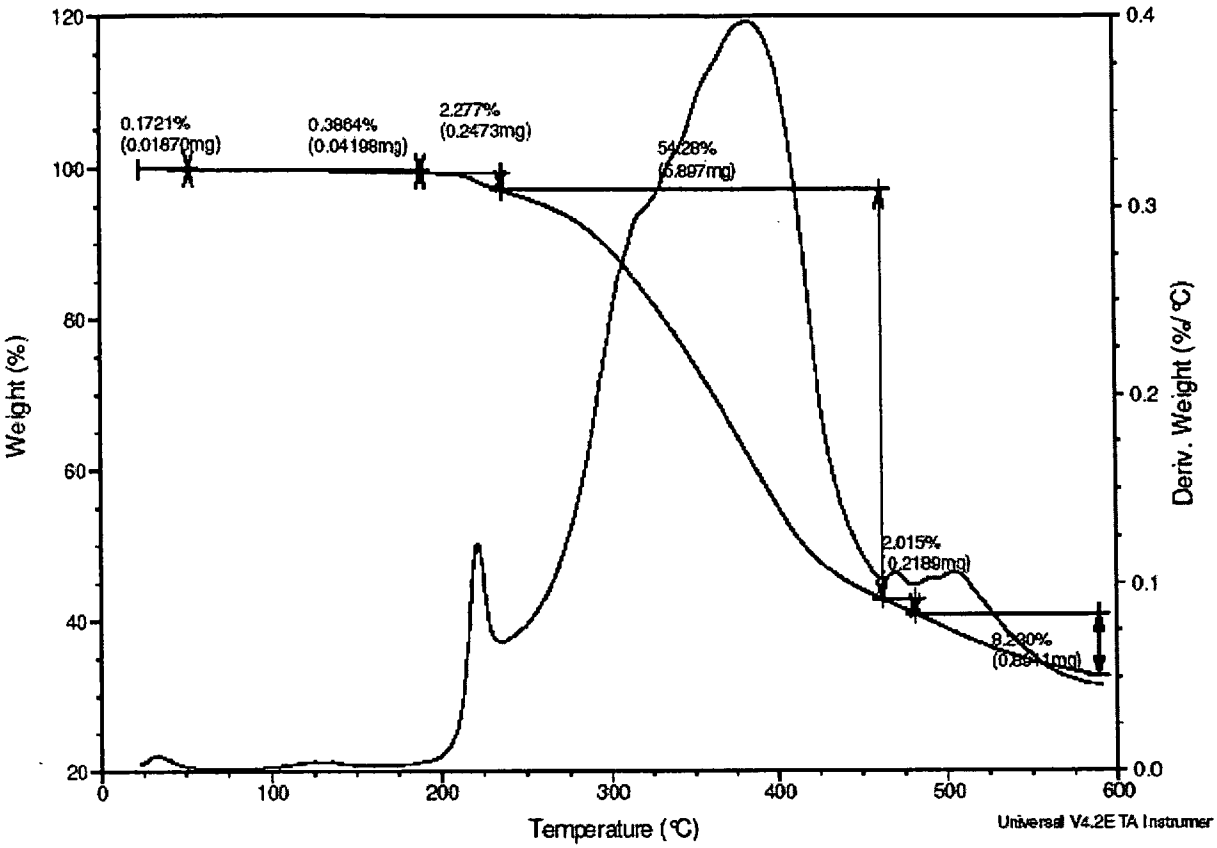

0.1721%
(0.01670mg)
0.3864%
(0.04198mg)
2.277%
(0.2473mg)
54.28%
(5.897mg)
2.015%
(0.2189mg)
Weight (%)
Deriv. Weight (%/°C)
Temperature (°C)
Universal V4.2E TA Instrumer

FIG. 4A

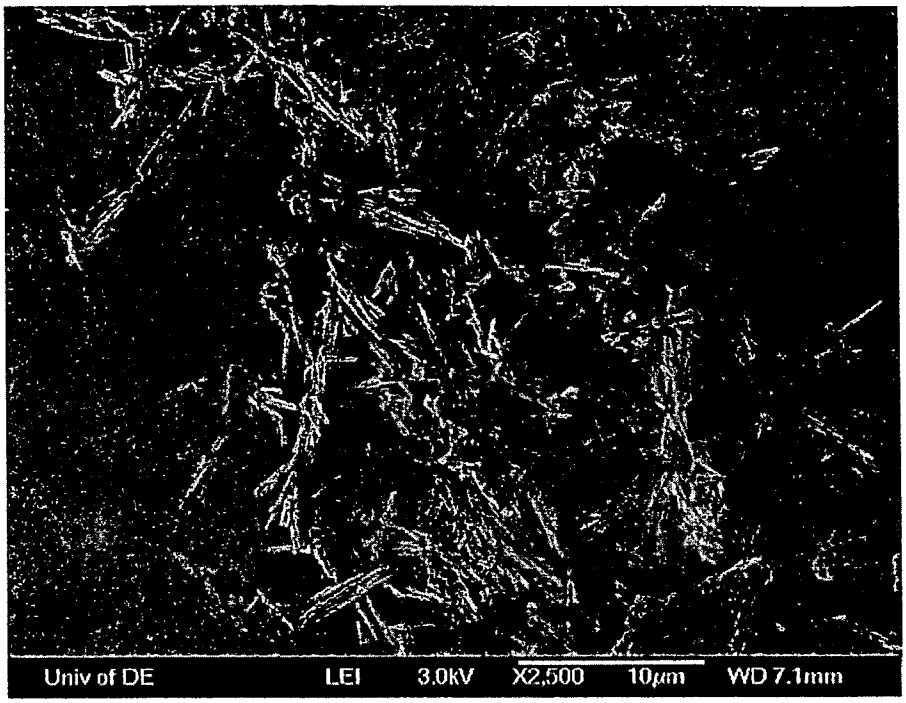

Univ of DE
LEI
3.0kV
X2,500
10μm
WD 7.1mm

FIG. 4B

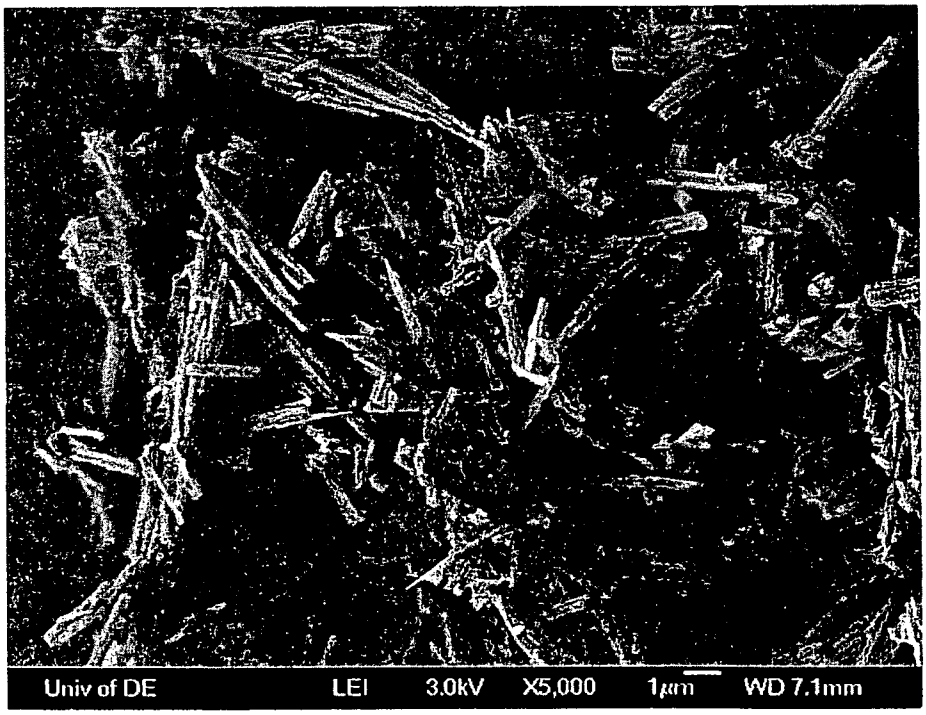

Univ of DE
LEI
3.0kV
X5,000
1μm
WD 7.1mm

FIG. 4C


Univ of DE
LEI
3.0kV
X10,000
1μm
WD 7.1mm

FIG. 5

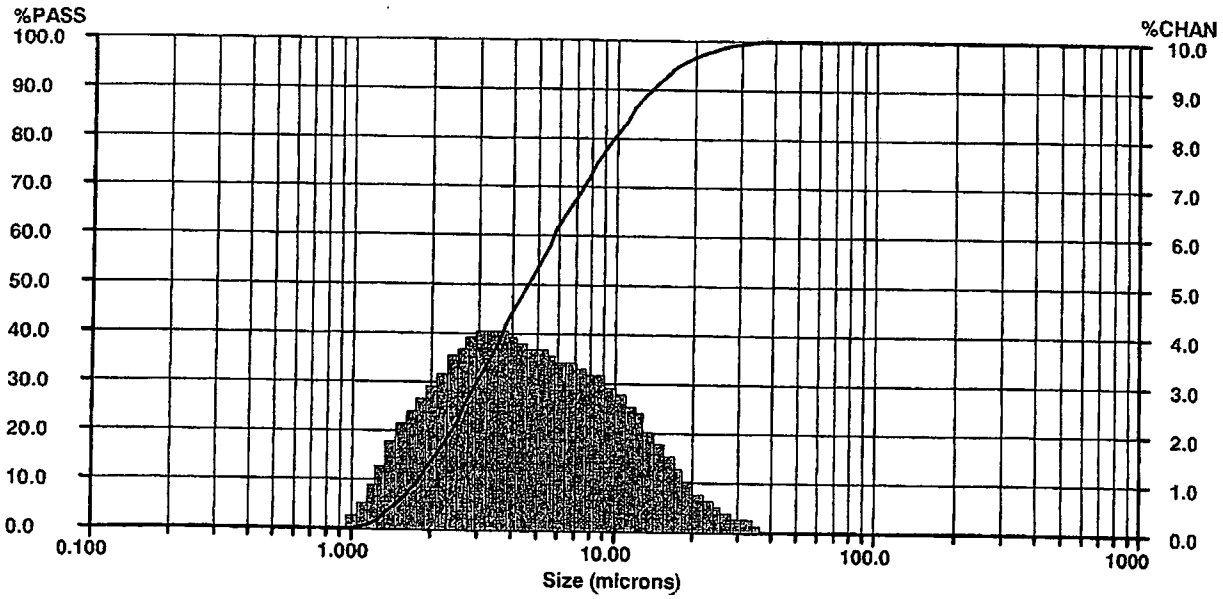

%PASS
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
%CHAN
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
0.100
1.000
10.00
100.0
1000
Size (microns)

FIG. 6

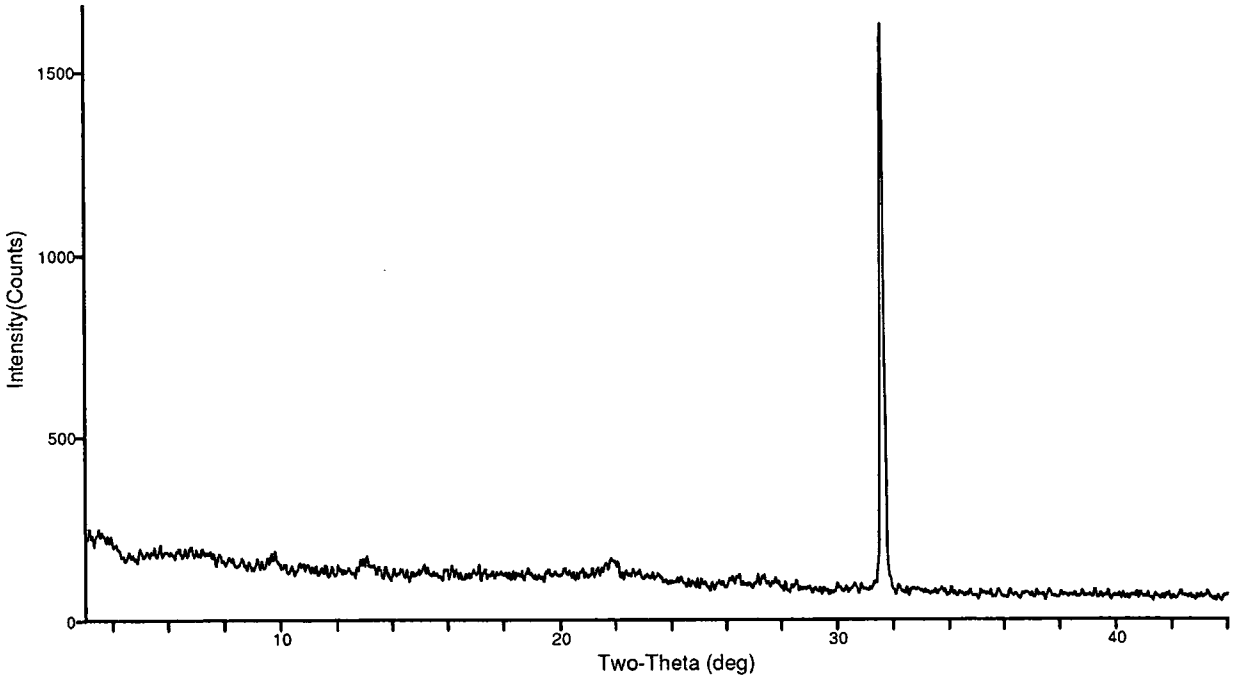


FIG. 7A

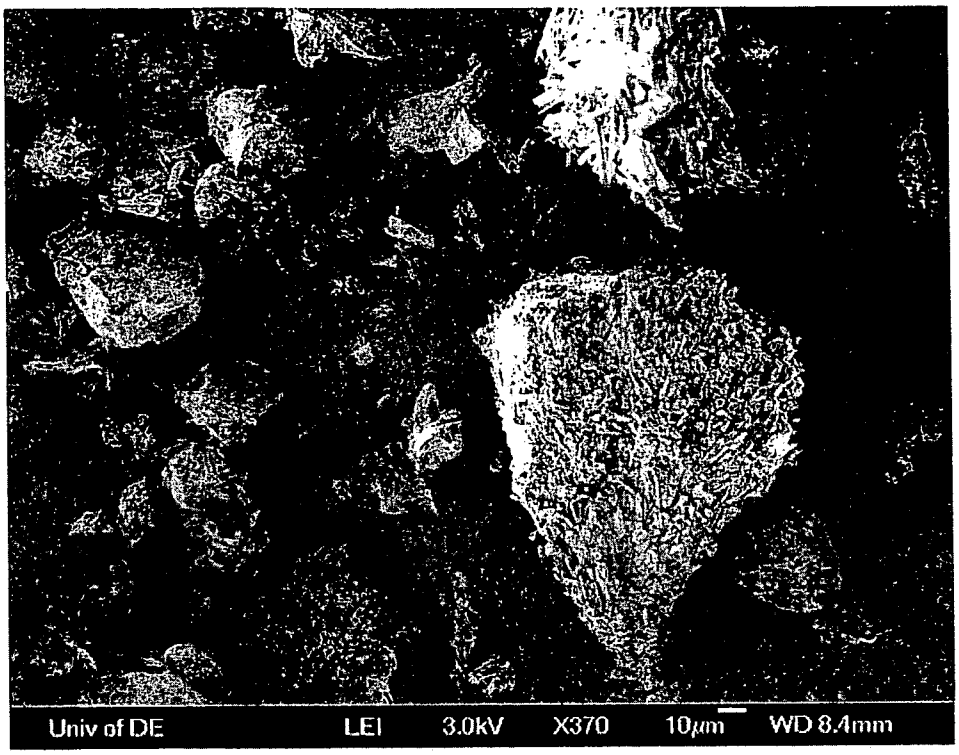

Univ of DE
LEI
3.0kV
X370
10μm
WD 8.4mm

FIG. 7B

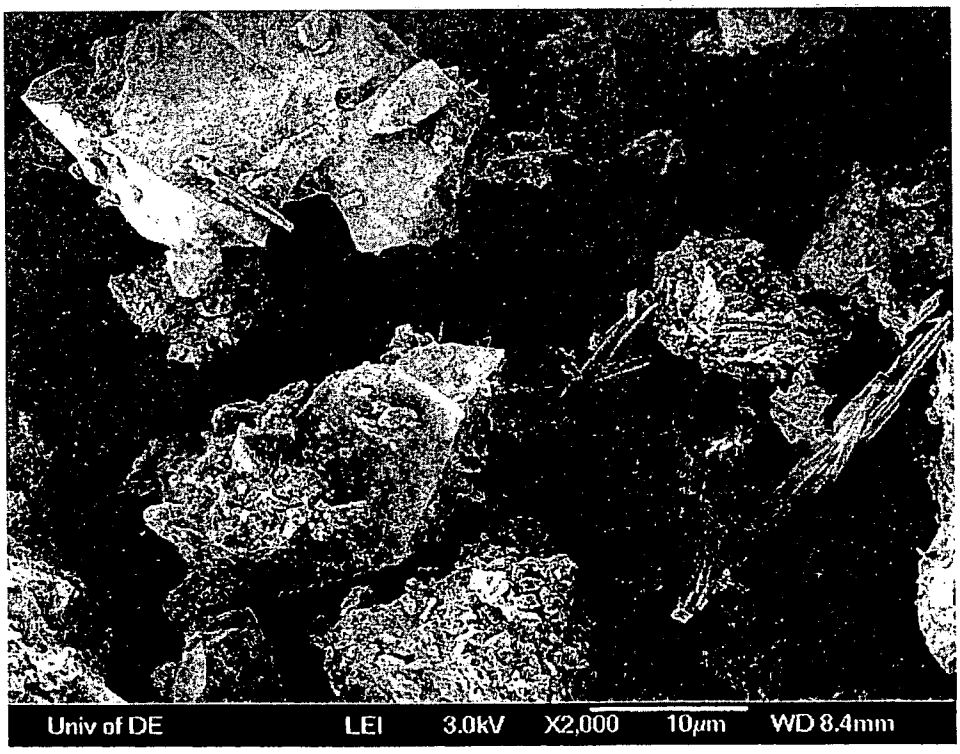

Univ of DE
LEI
3.0kV
X2,000
10μm
WD 8.4mm

FIG. 7C

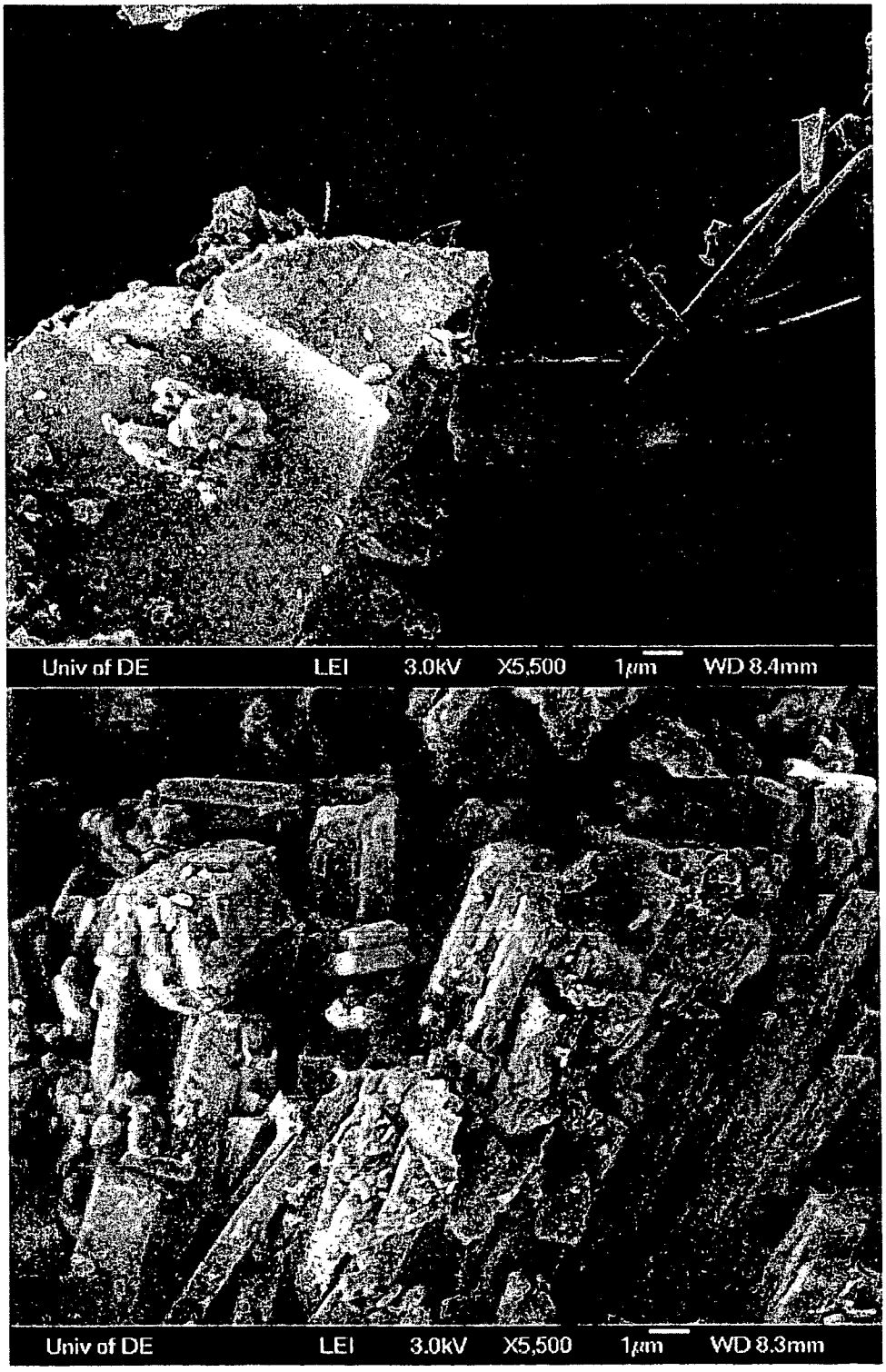

Univ of DE LEI 3.0kV X5,500 1μm WD 8.4mm
Univ of DE LEI 3.0kV X5,500 1μm WD 8.3mm

FIG. 7D

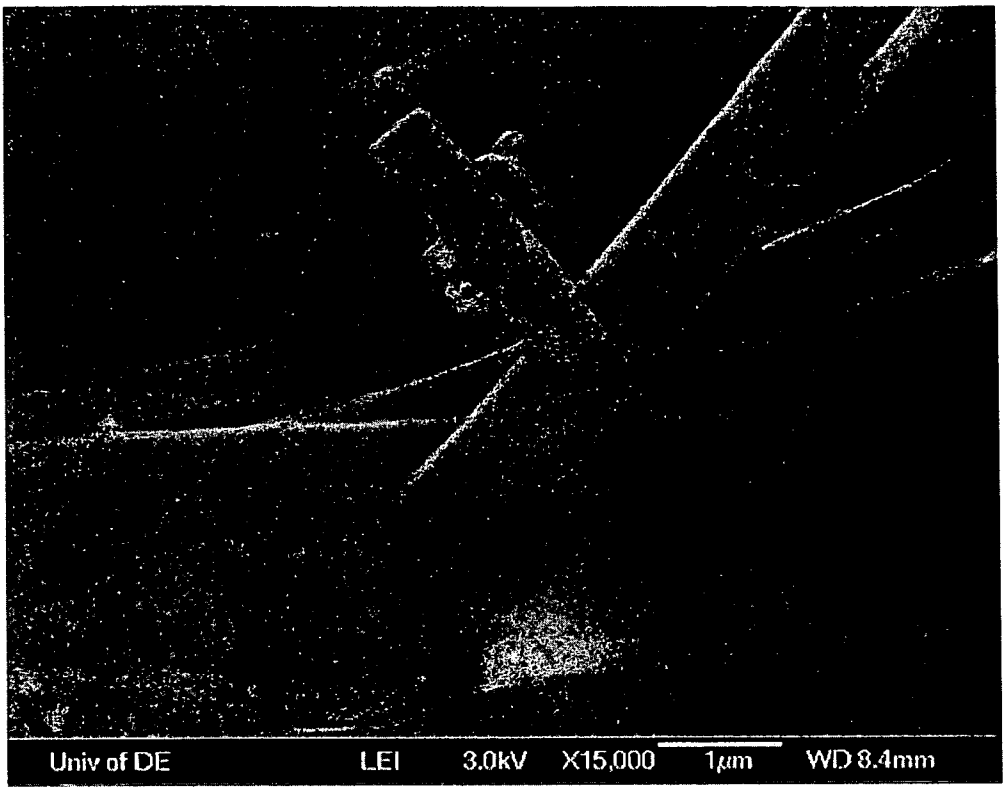

Univ of DE
LEI
3.0kV
X15,000
1μm
WD 8.4mm

FIG. 8

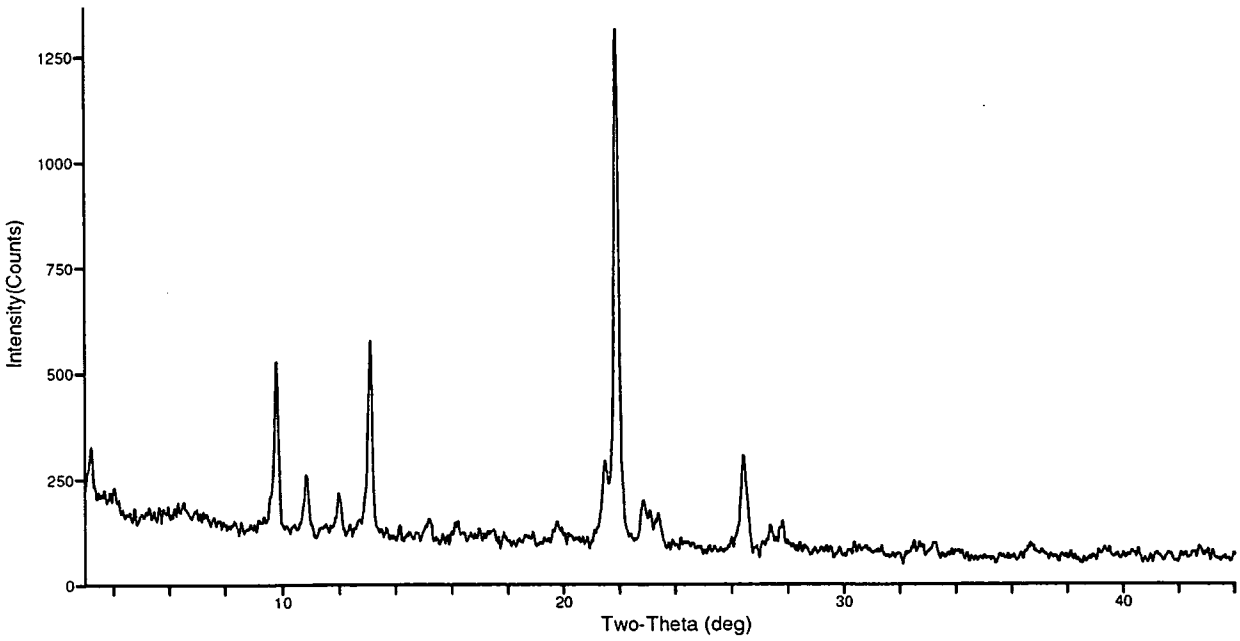

Intensity(Counts)
1250
1000
750
500
250
0
10
20
30
40
Two-Theta (deg)

FIG. 9

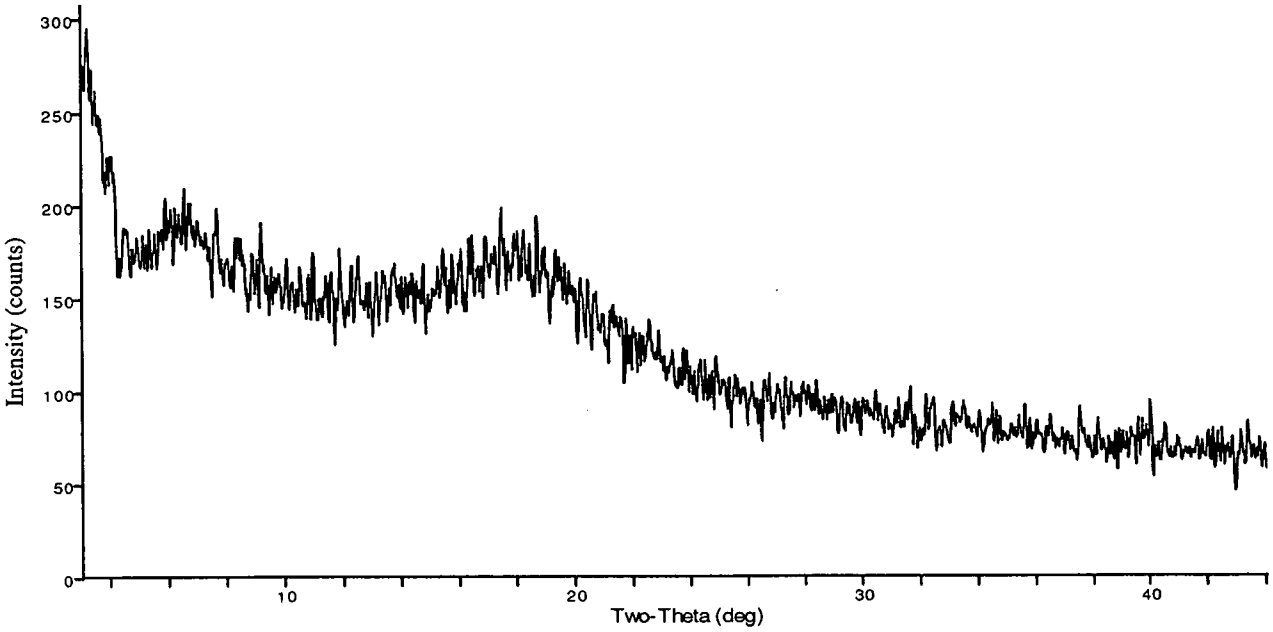

300
250
200
150
100
50
0
Intensity (counts)
10
20
30
40
Two-Theta (deg)

FIG. 10

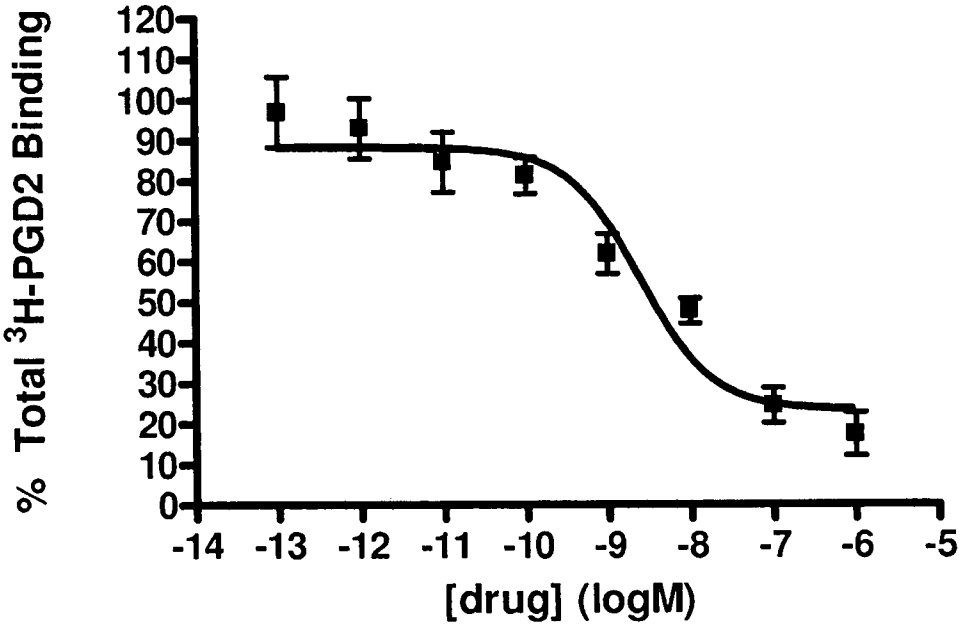
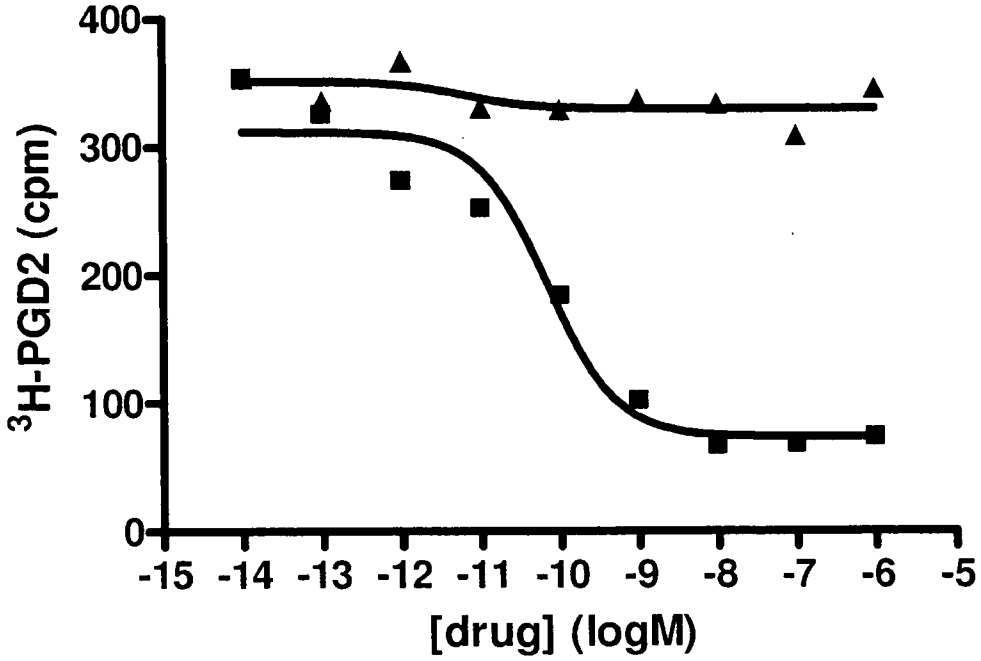

% Total ^{3}H-PGD2 Binding
120
110
100
90
80
70
60
50
40
30
20
10
0
-14 -13 -12 -11 -10 -9 -8 -7 -6 -5
[drug] (logM)

FIG. 11


^{3}H-PGD2 (cpm)
400
300
200
100
0
-15 -14 -13 -12 -11 -10 -9 -8 -7 -6 -5
[drug] (logM)