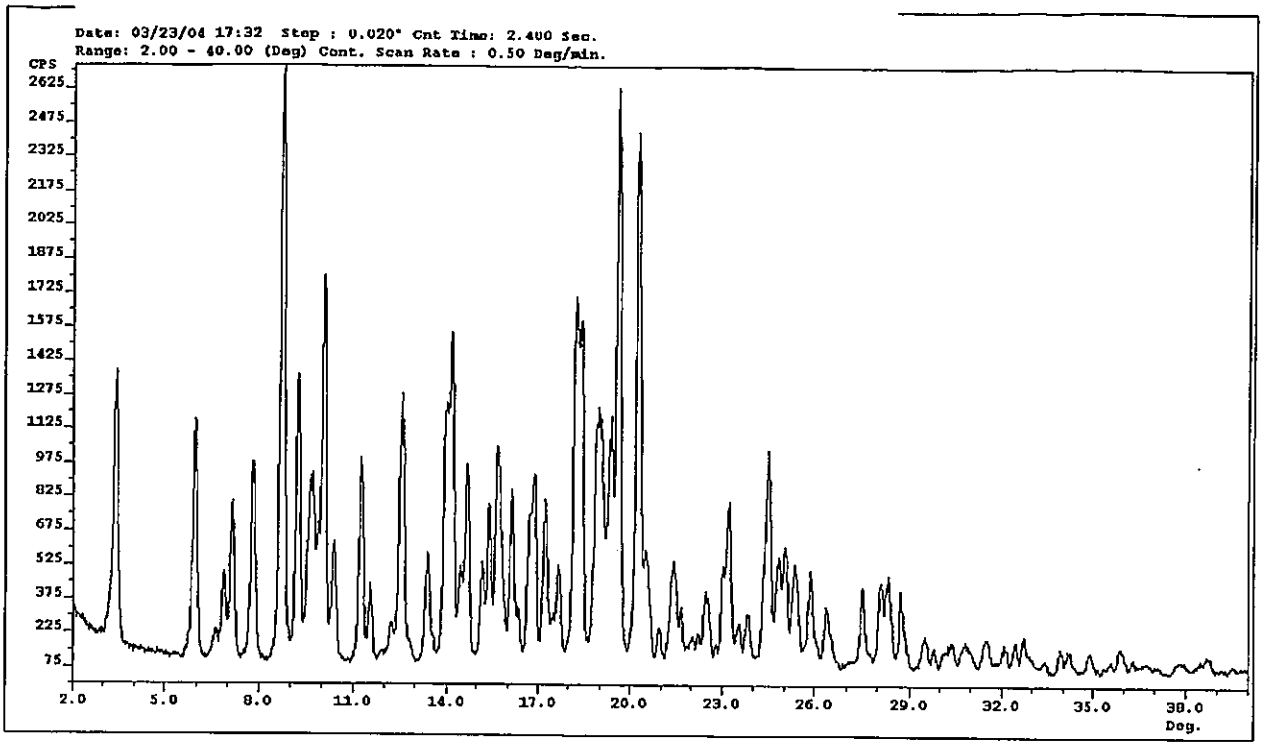

Date: 03/23/04 17:32 Step : 0.020° Cnt Time: 2.400 Sec.
Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 0.50 Deg/min.
CPS
2625
2475
2325
2175
2025
1875
1725
1575
1425
1275
1125
975
825
675
525
375
225
75
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG. 1

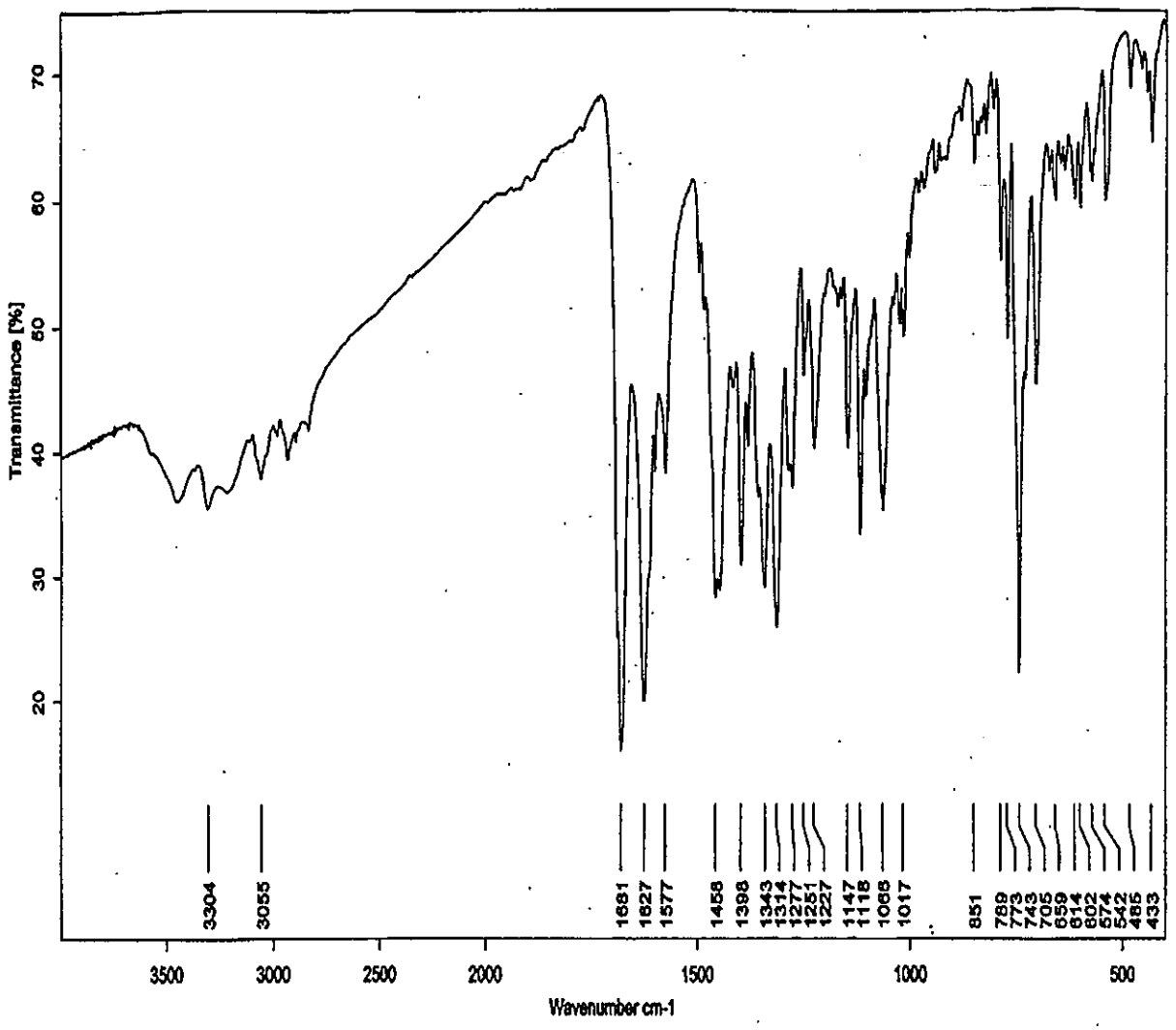

Transmittance [%]
70
60
50
40
30
20
3304
3055
1681
1627
1577
1458
1398
1343
1314
1277
1251
1227
1147
1118
1068
1017
851
789
773
743
705
659
614
602
574
542
485
433
3500
3000
2500
2000
1500
1000
500
Wavenumber cm-1

FIG. 2

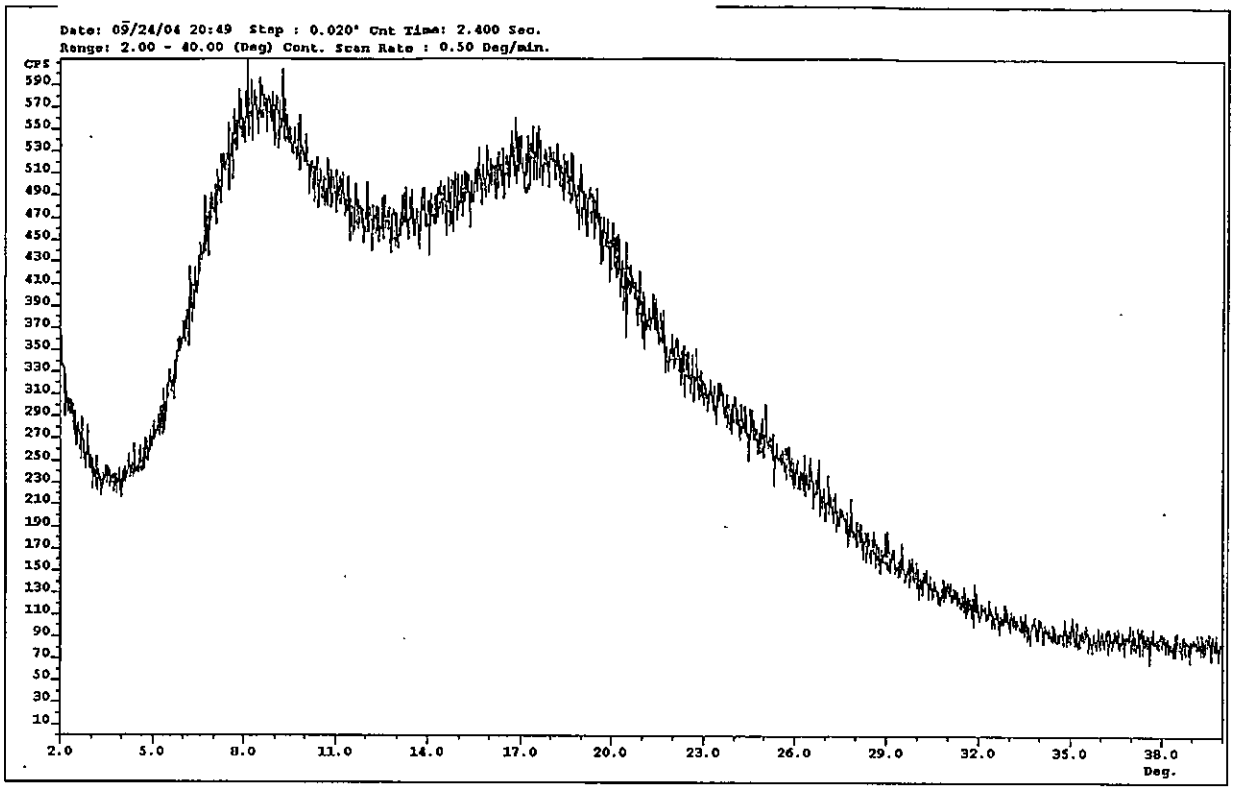

Date: 09/24/04 20:49 Step : 0.020° Cnt Time: 2.400 Sec.
Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 0.50 Deg/min.
CPS
590
570
550
530
510
490
470
450
430
410
390
370
350
330
310
290
270
250
230
210
190
170
150
130
110
90
70
50
30
10
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG. 3

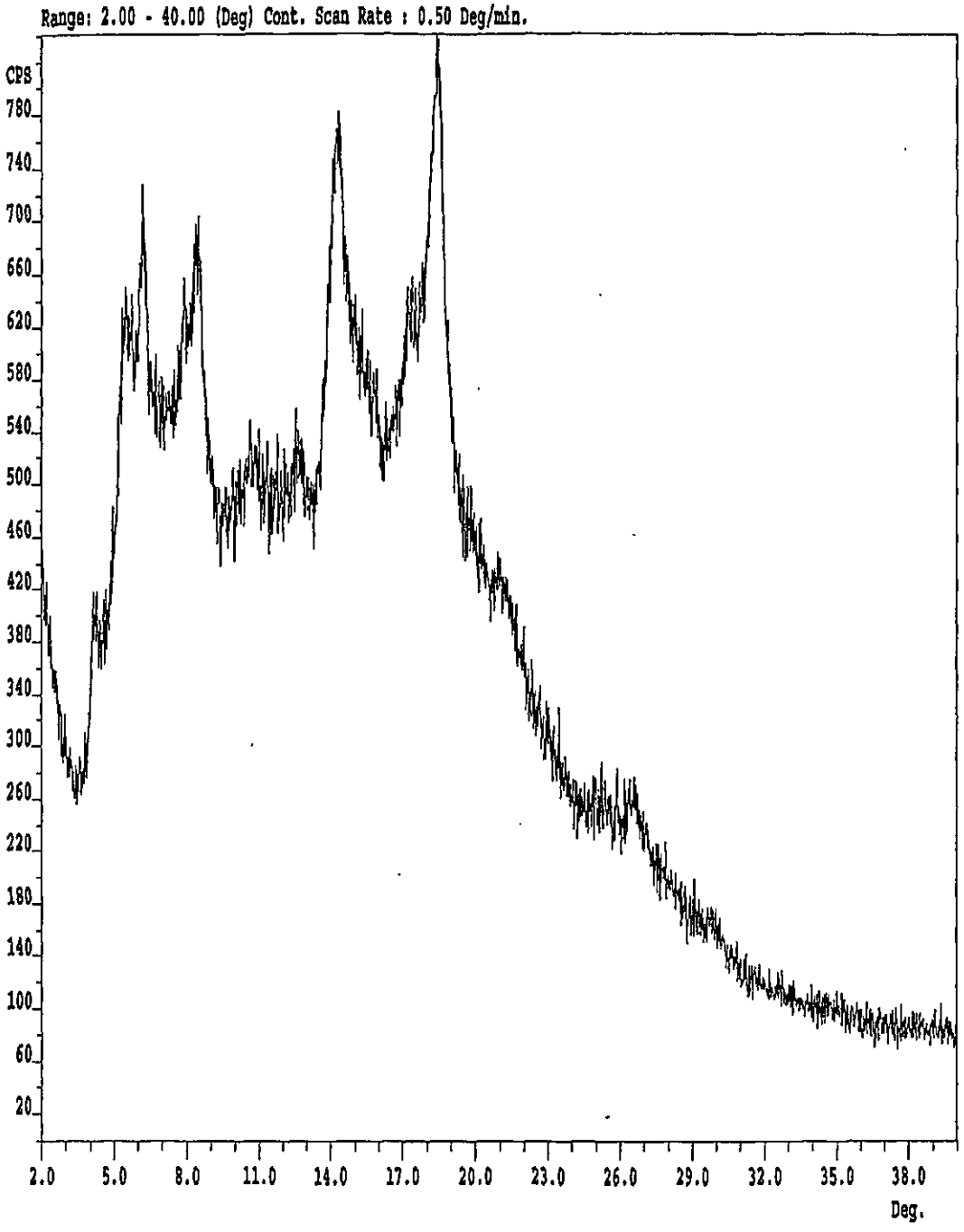

Range: 2.00 - 40.00 (Deg) Cont. Scan Rate : 0.50 Deg/min.
CPS
780
740
700
660
620
580
540
500
460
420
380
340
300
260
220
180
140
100
60
20
2.0
5.0
8.0
11.0
14.0
17.0
20.0
23.0
26.0
29.0
32.0
35.0
38.0
Deg.

FIG. 4