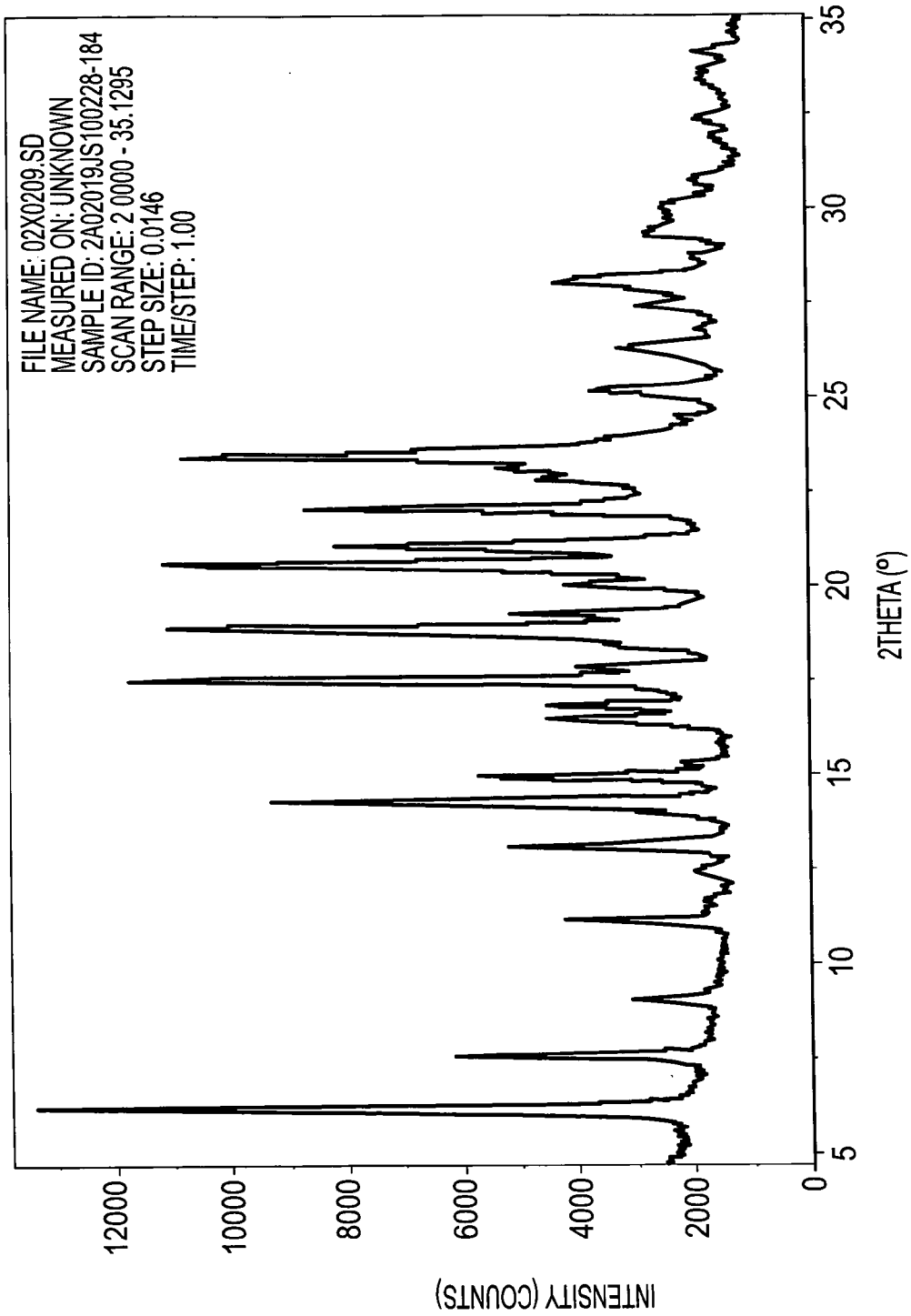
FILE NAME: 02X0209.SD
MEASURED ON: UNKNOWN
SAMPLE ID: 2A02019JS100228-184
SCAN RANGE: 2.0000 - 35.1295
STEP SIZE: 0.0146
TIME/STEP: 1.00
INTENSITY (COUNTS)
12000
10000
8000
6000
4000
2000
0
5
10
15
20
25
30
35
2THETA (°)

FIG. 1

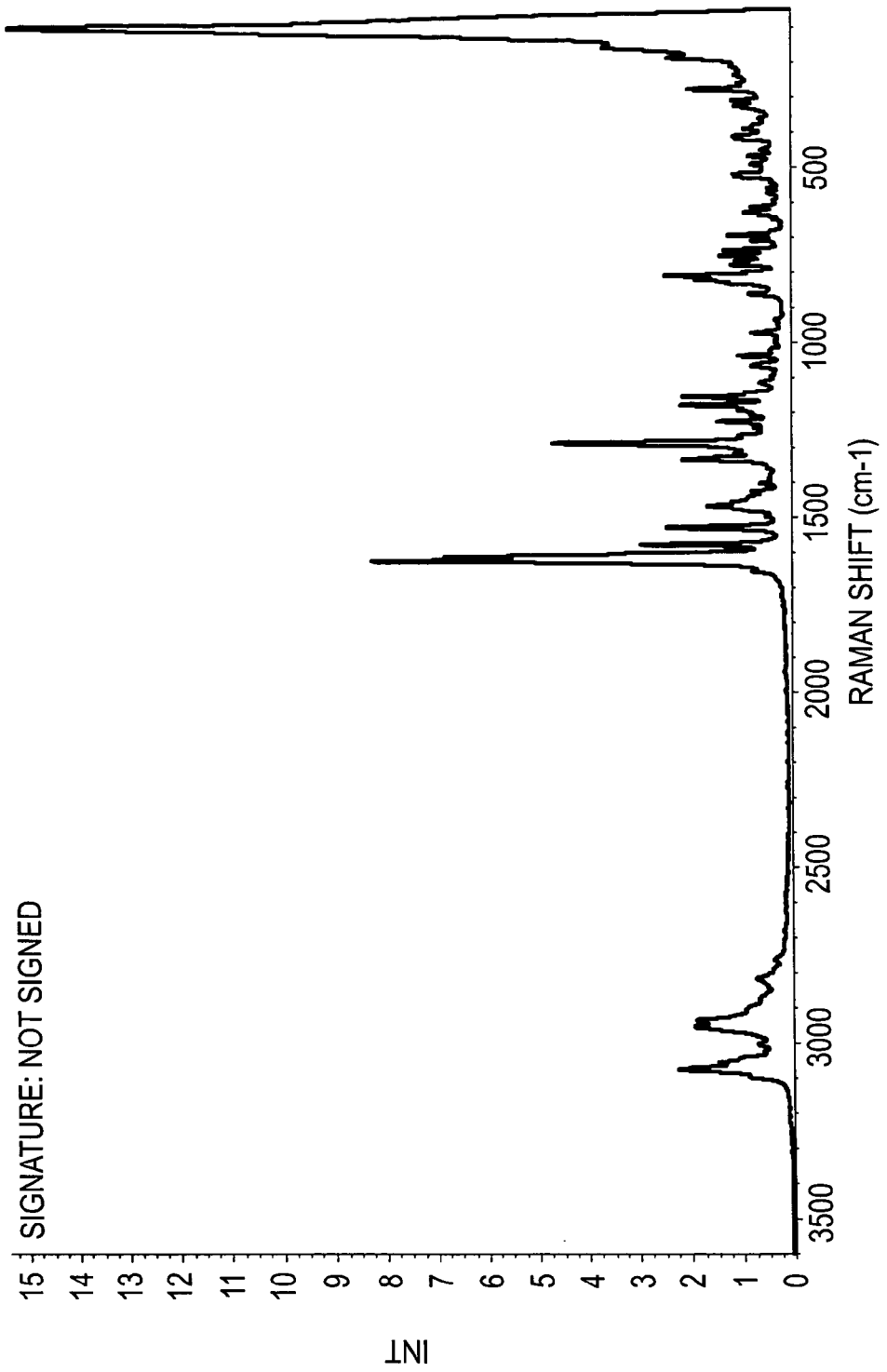
SIGNATURE: NOT SIGNED
INT
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
3500
3000
2500
2000
1500
1000
500
RAMAN SHIFT (cm-1)

FIG. 2

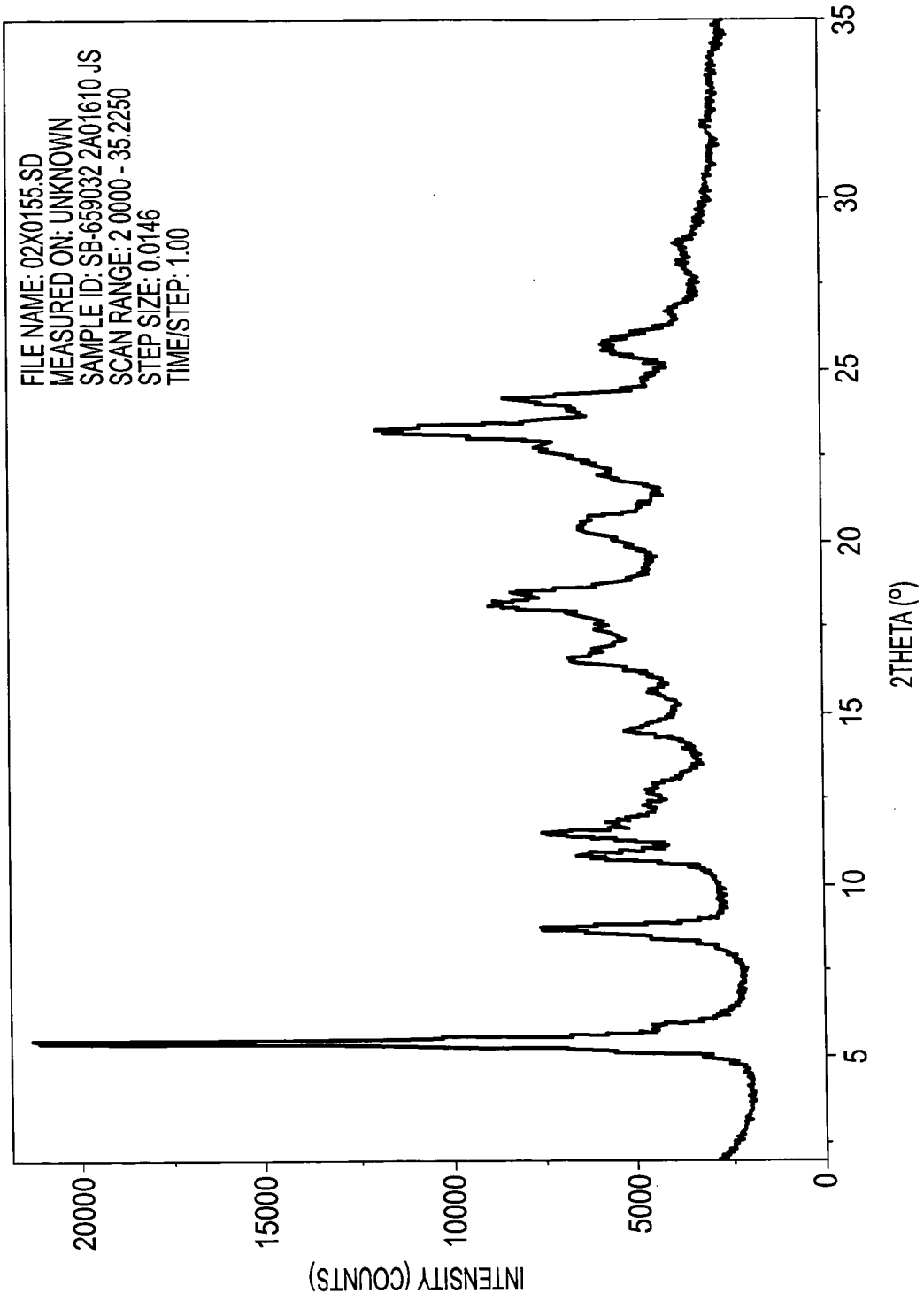
FILE NAME: 02X0155.SD
MEASURED ON: UNKNOWN
SAMPLE ID: SB-659032 2A01610 JS
SCAN RANGE: 2.0000 - 35.2250
STEP SIZE: 0.0146
TIME/STEP: 1.00
INTENSITY (COUNTS)
20000
15000
10000
5000
0
5
10
15
20
25
30
35
2THETA (°)

FIG. 3

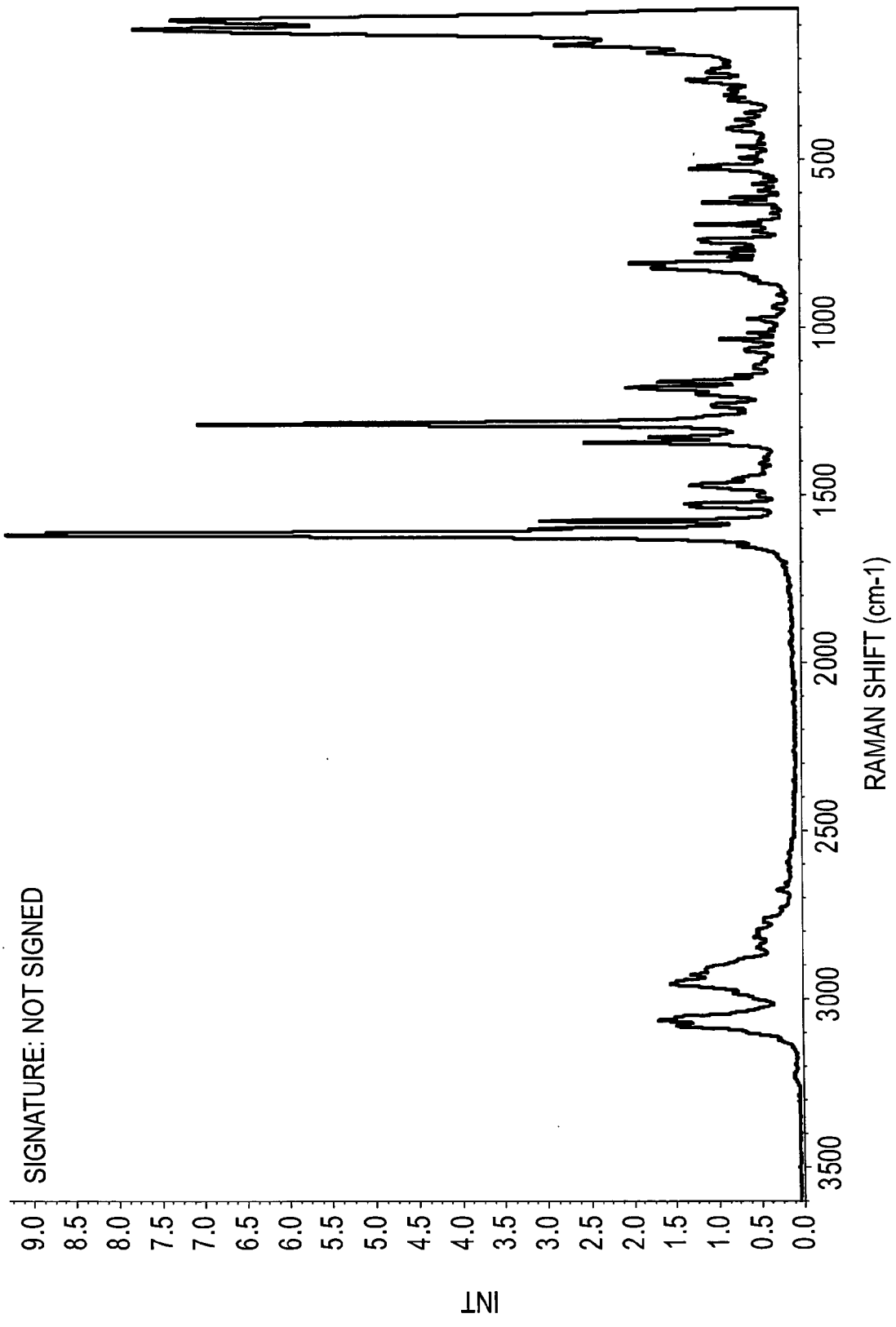
SIGNATURE: NOT SIGNED
INT
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
3500
3000
2500
2000
1500
1000
500
RAMAN SHIFT (cm-1)

FIG. 4

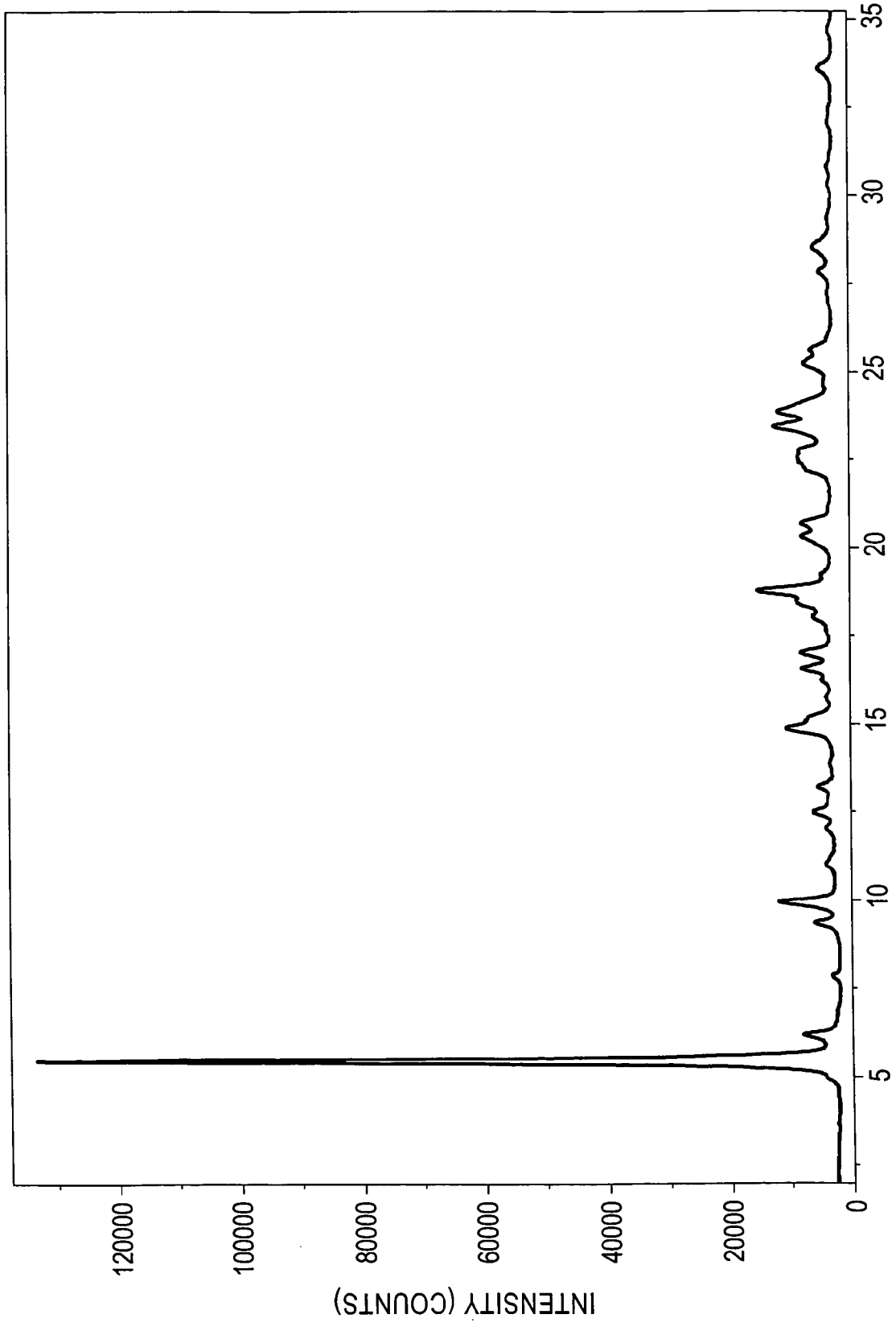
INTENSITY (COUNTS)
120000
100000
80000
60000
40000
20000
0
5
10
15
20
25
30
35
2THETA (°)

FIG. 5

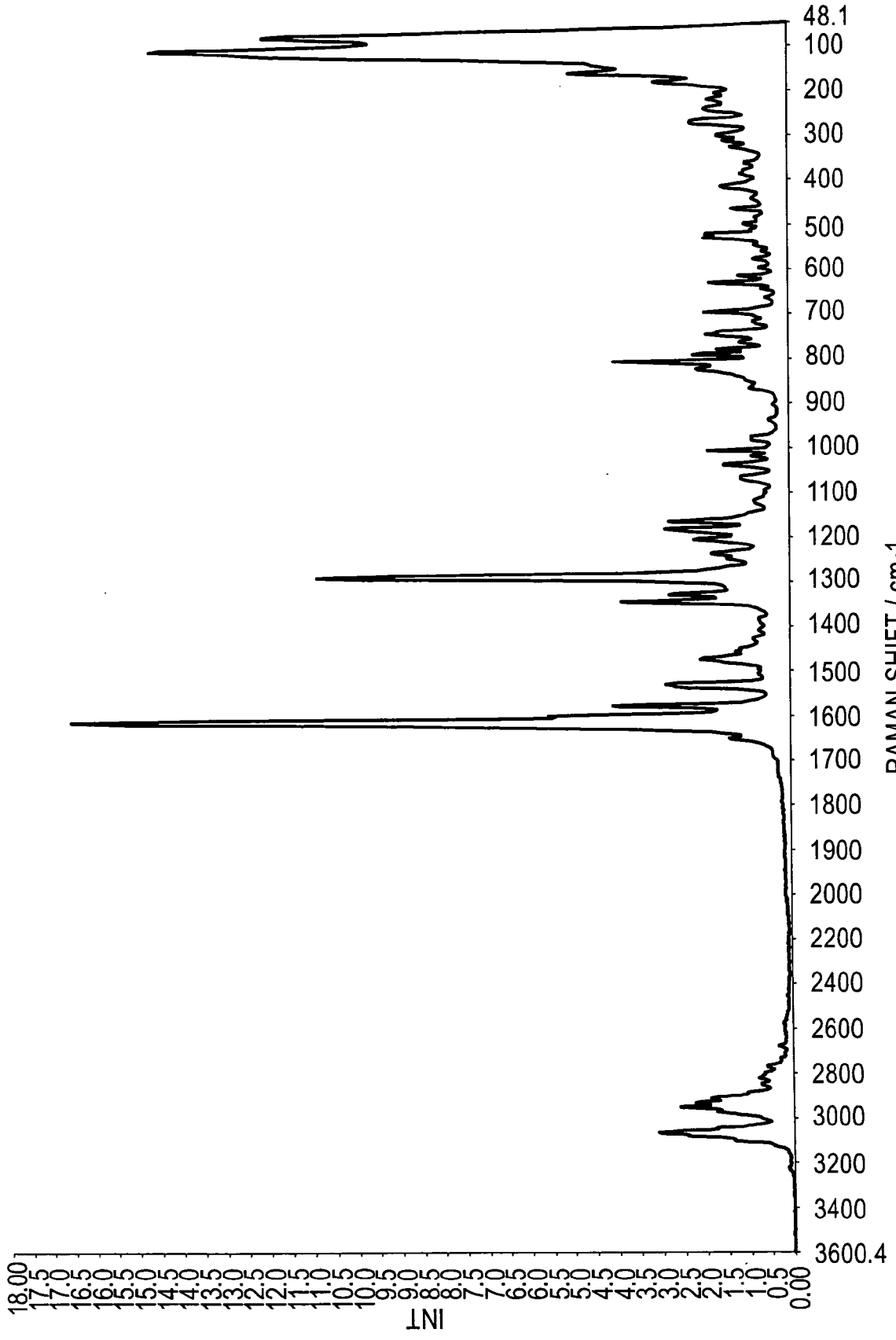
48.1
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2200
2400
2600
2800
3000
3200
3400
3600.4
RAMAN SHIFT / cm-1
INT
18.00
17.50
17.00
16.50
16.00
15.50
15.00
14.50
14.00
13.50
13.00
12.50
12.00
11.50
11.00
10.50
10.00
9.50
9.00
8.50
8.00
7.50
7.00
6.50
6.00
5.50
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00

FIG. 6

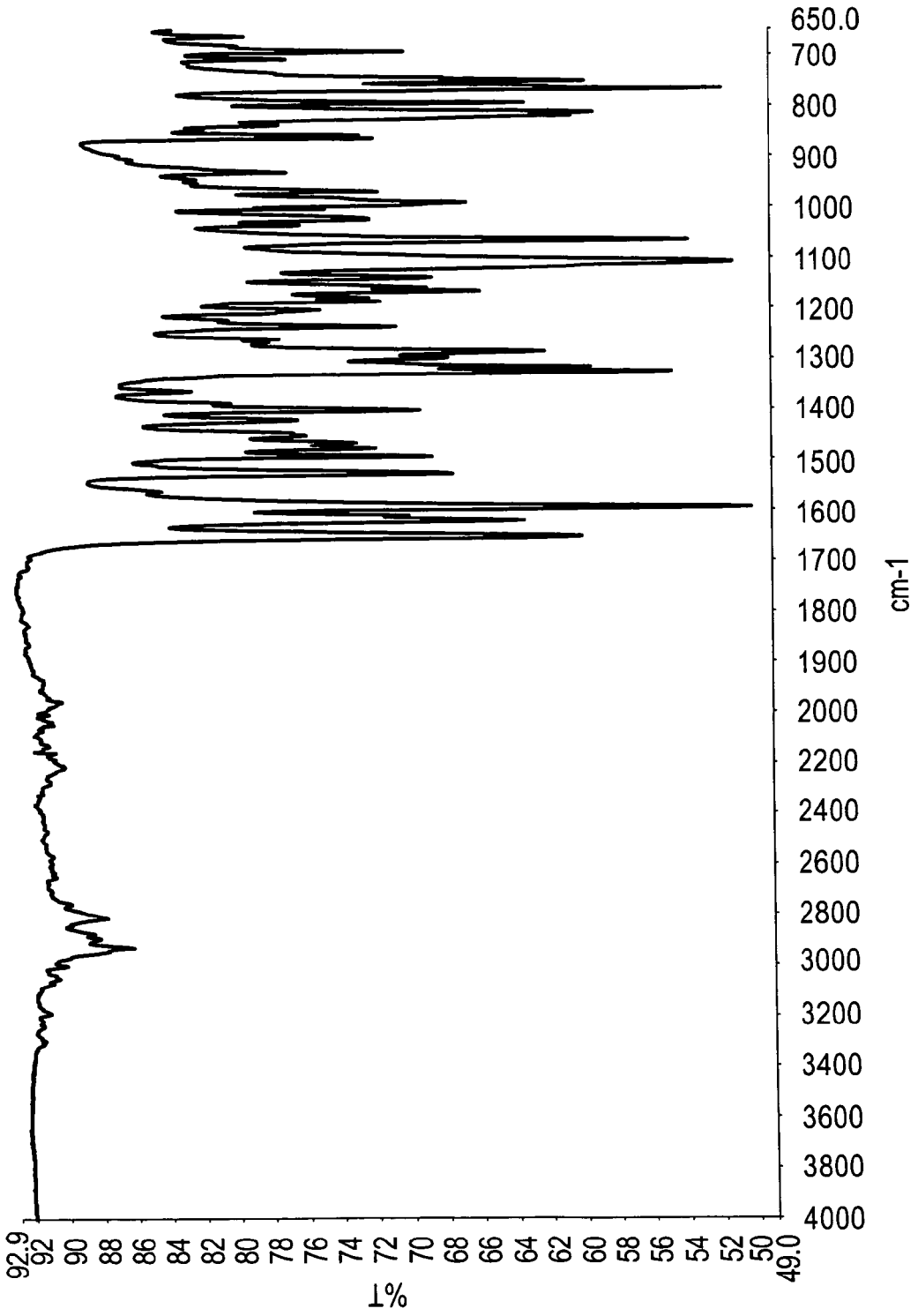
650.0
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
cm-1
92.9
92
90
88
86
84
82
80
78
76
74
72
70
68
66
64
62
60
58
56
54
52
50
49.0
T%

FIG. 7

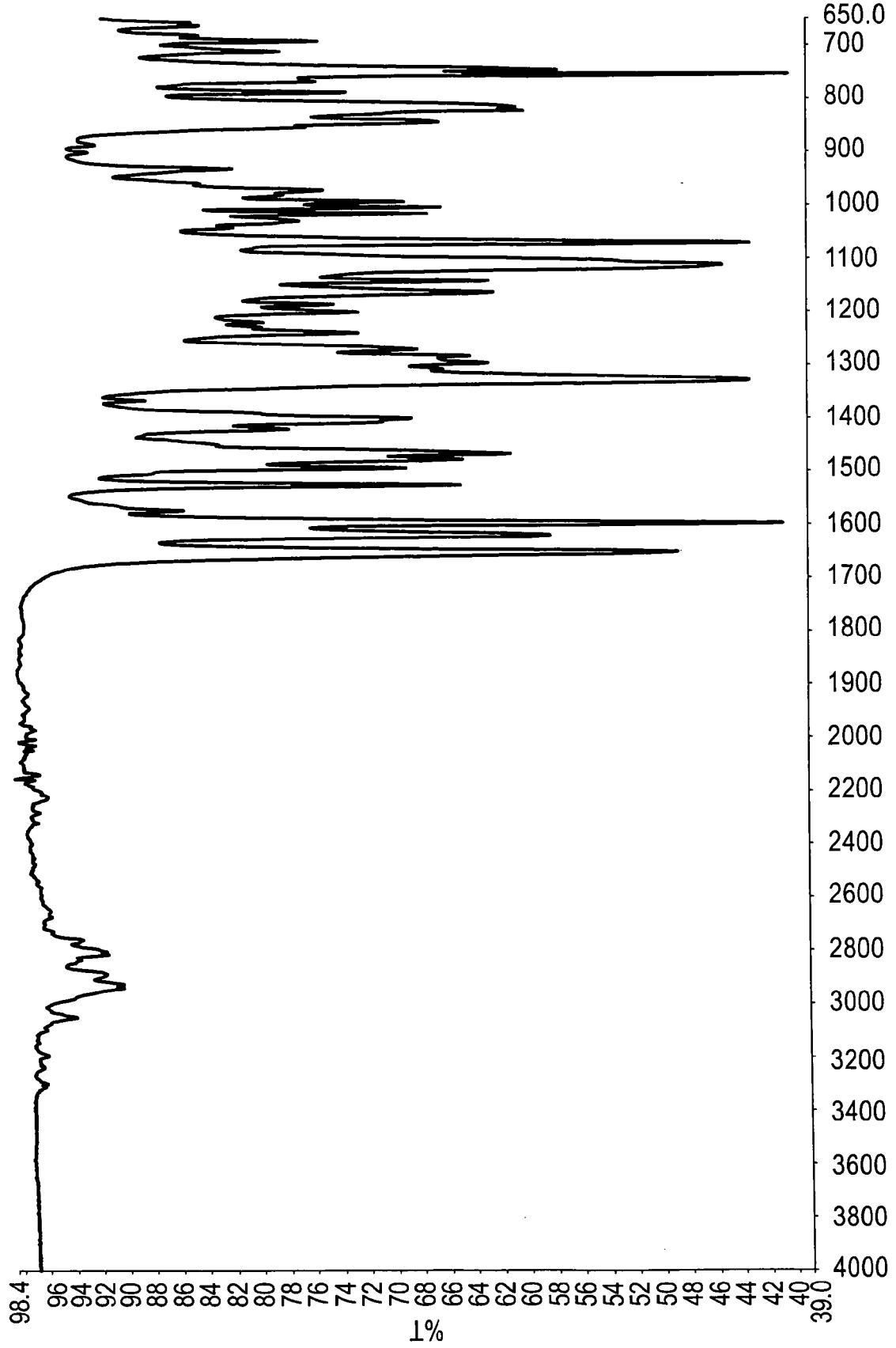
650.0
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2200
2400
2600
2800
3000
3200
3400
3600
3800
4000
cm-1
98.4
96
94
92
90
88
86
84
82
80
78
76
74
72
70
68
66
64
62
60
58
56
54
52
50
48
46
44
42
40
39.0
T%

FIG. 8