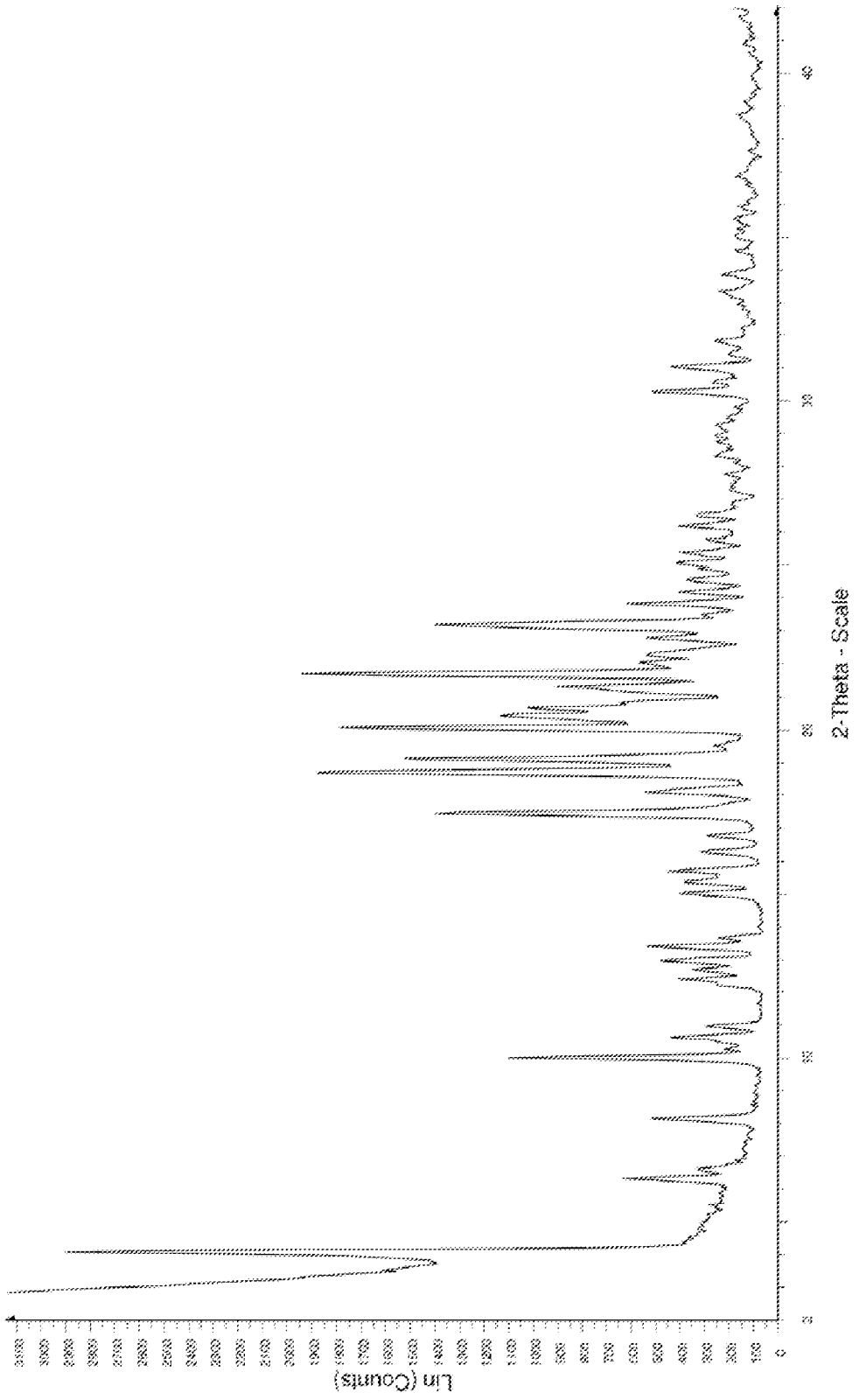


FIG. 1

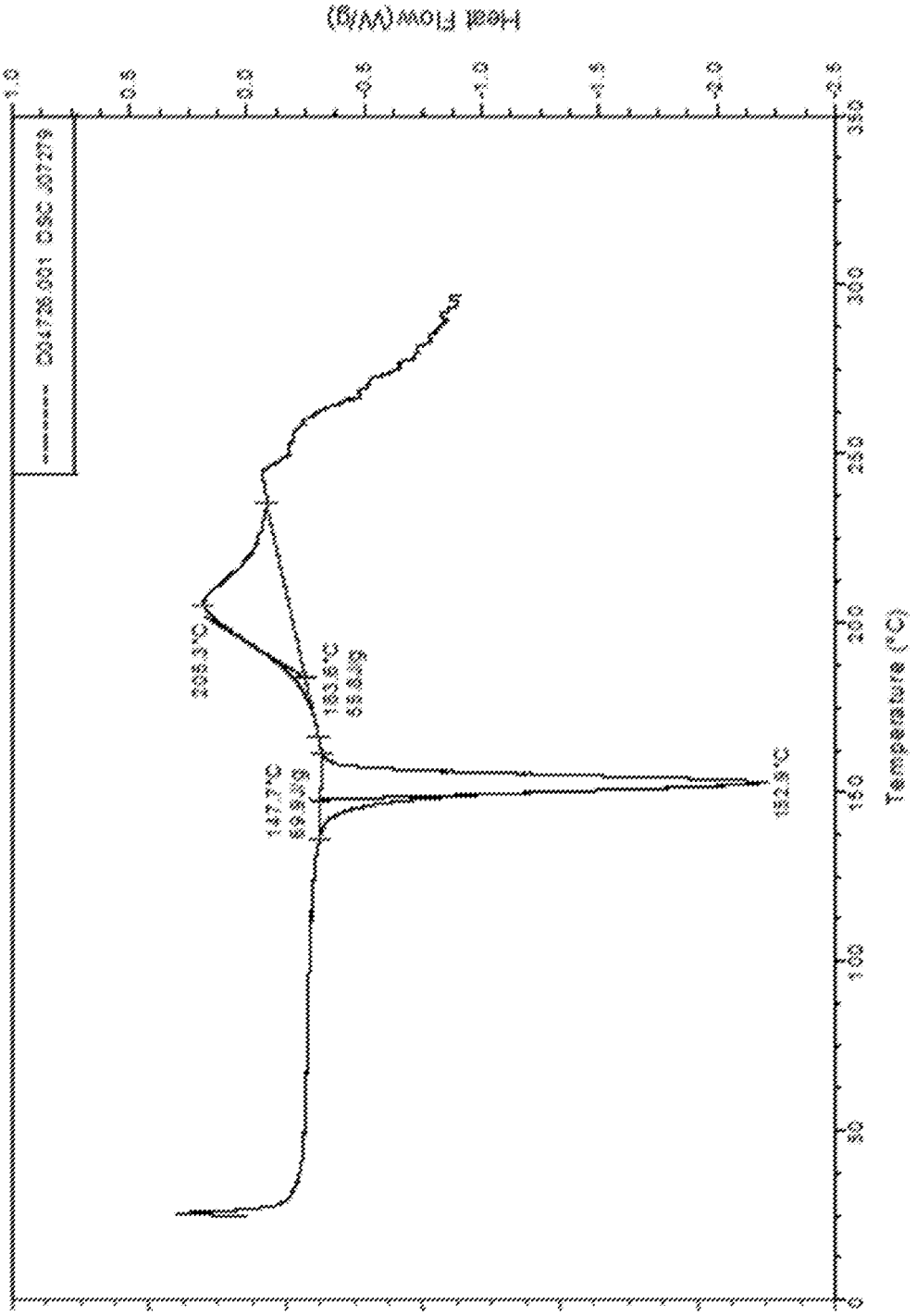

Heat flow (W/g)
Temperature (°C)
Exo Up Universal V4.5A TA Instruments
208.3°C
183.8°C
6.8 J/g
147.7°C
69.8 J/g
162.5°C

FIG. 2

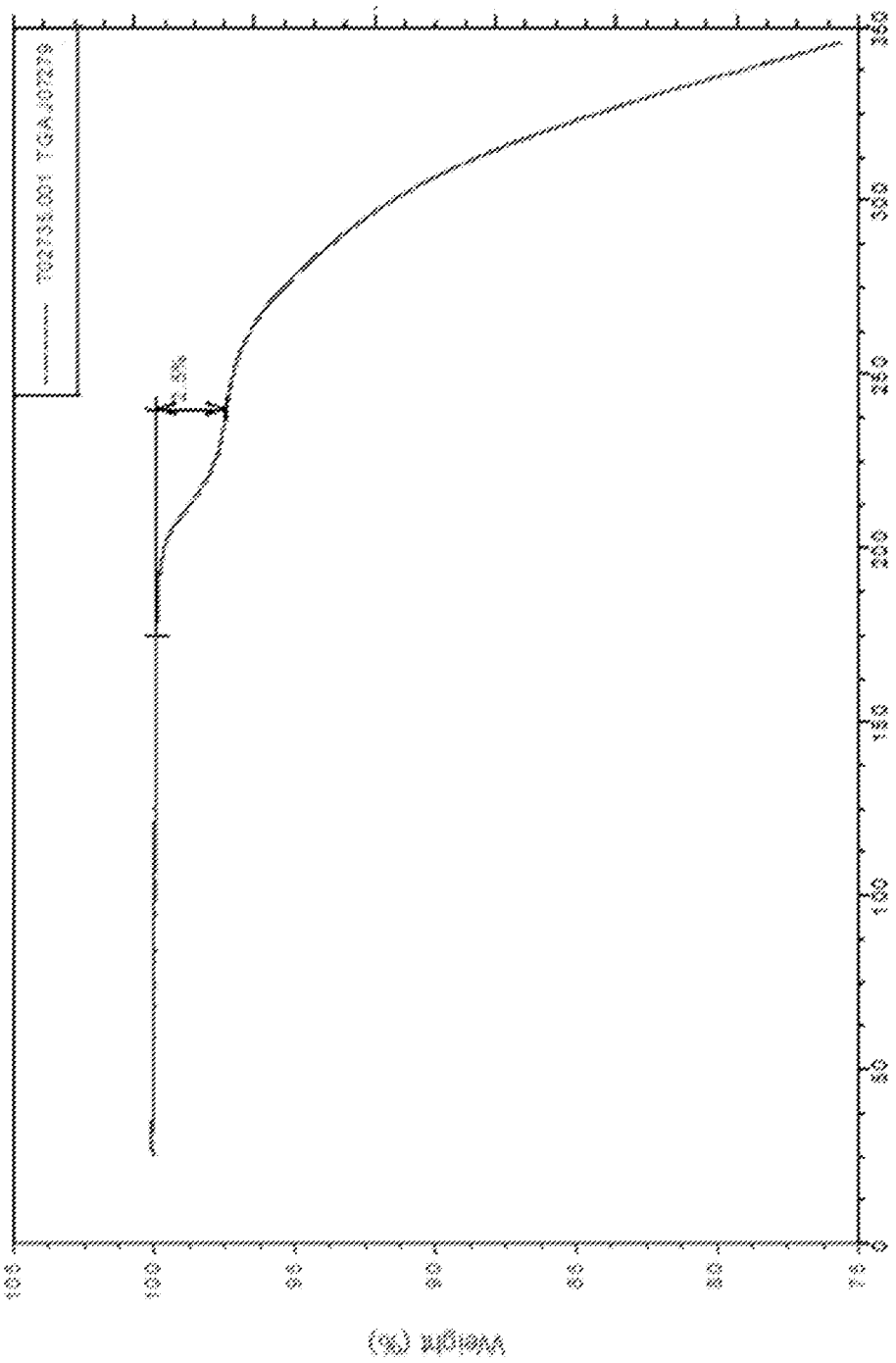


FIG. 3

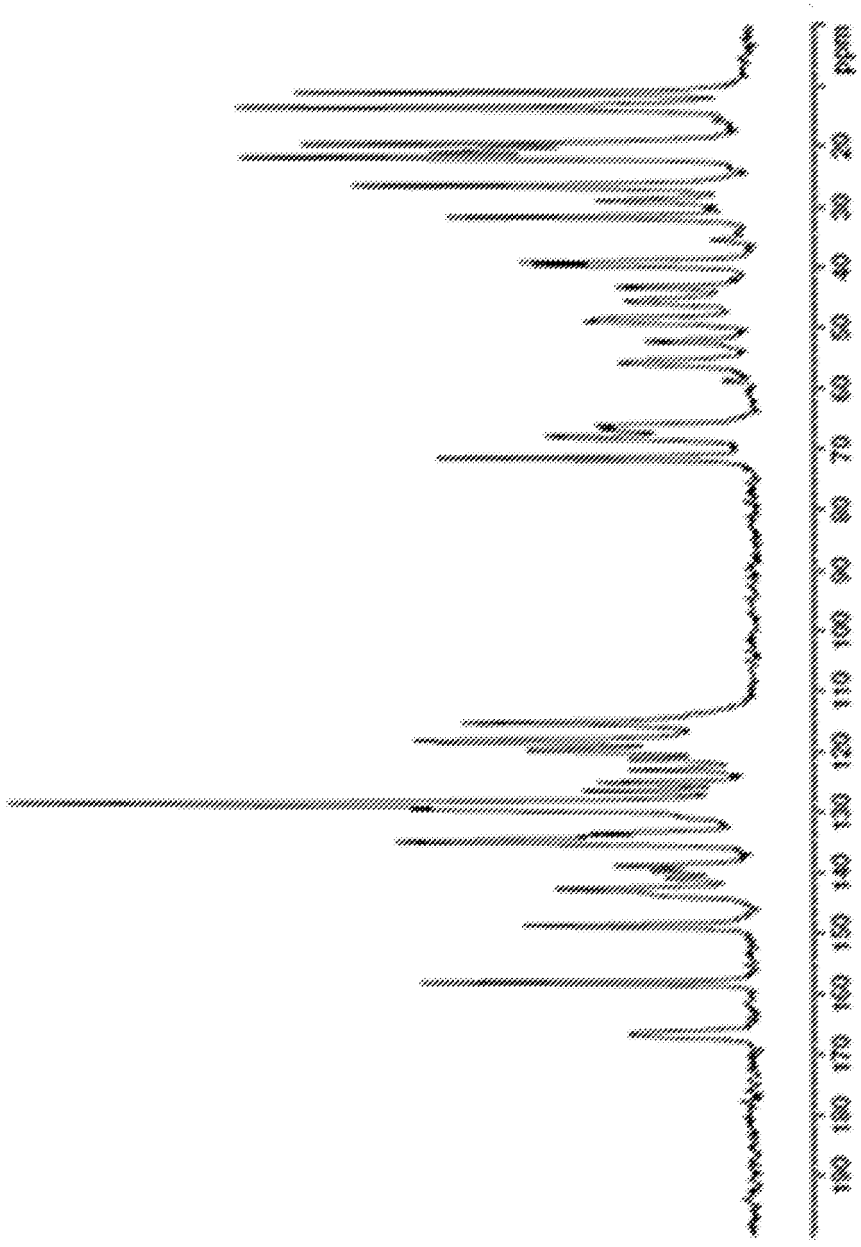

ppm
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190

FIG. 4

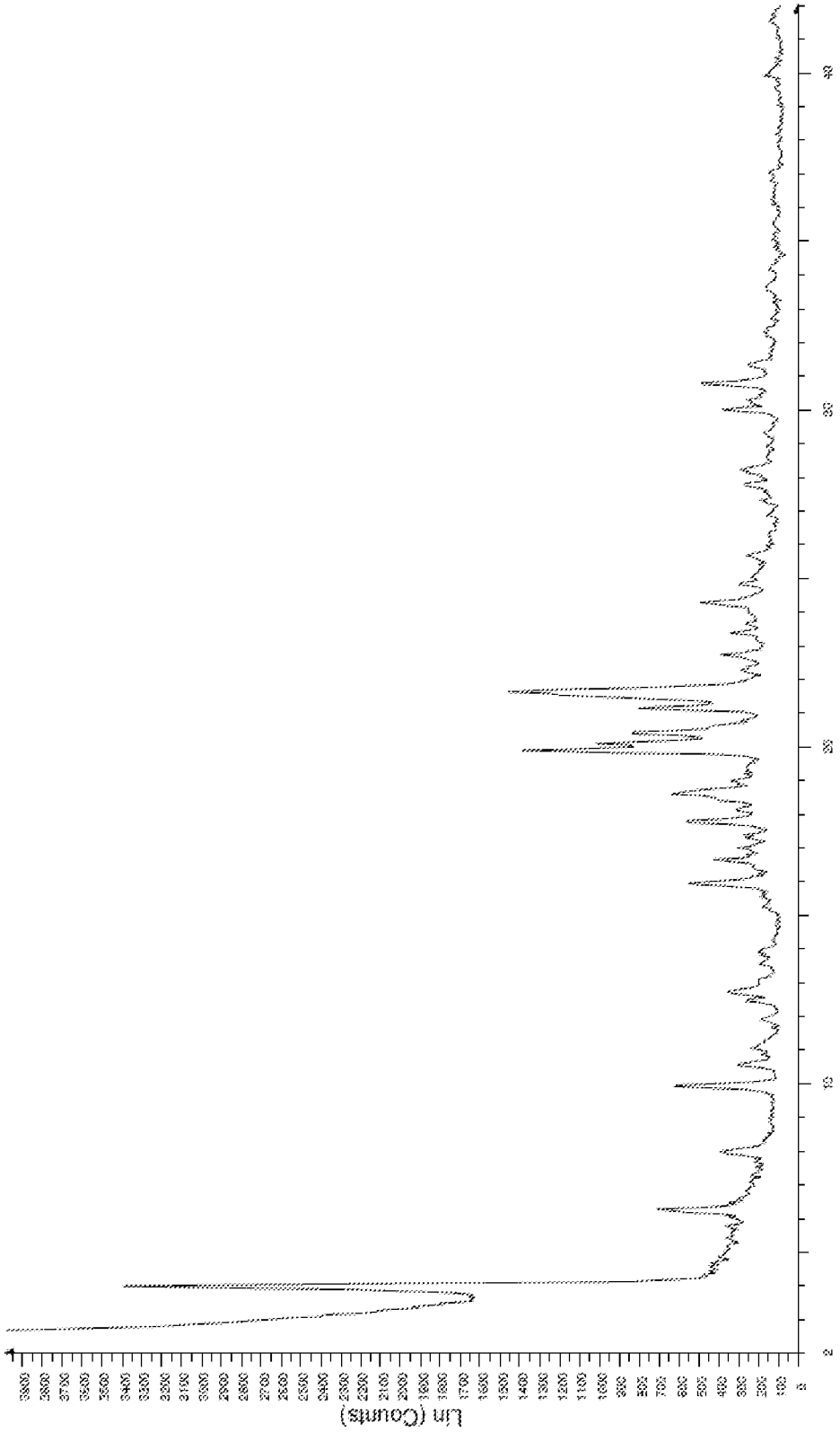


FIG. 5

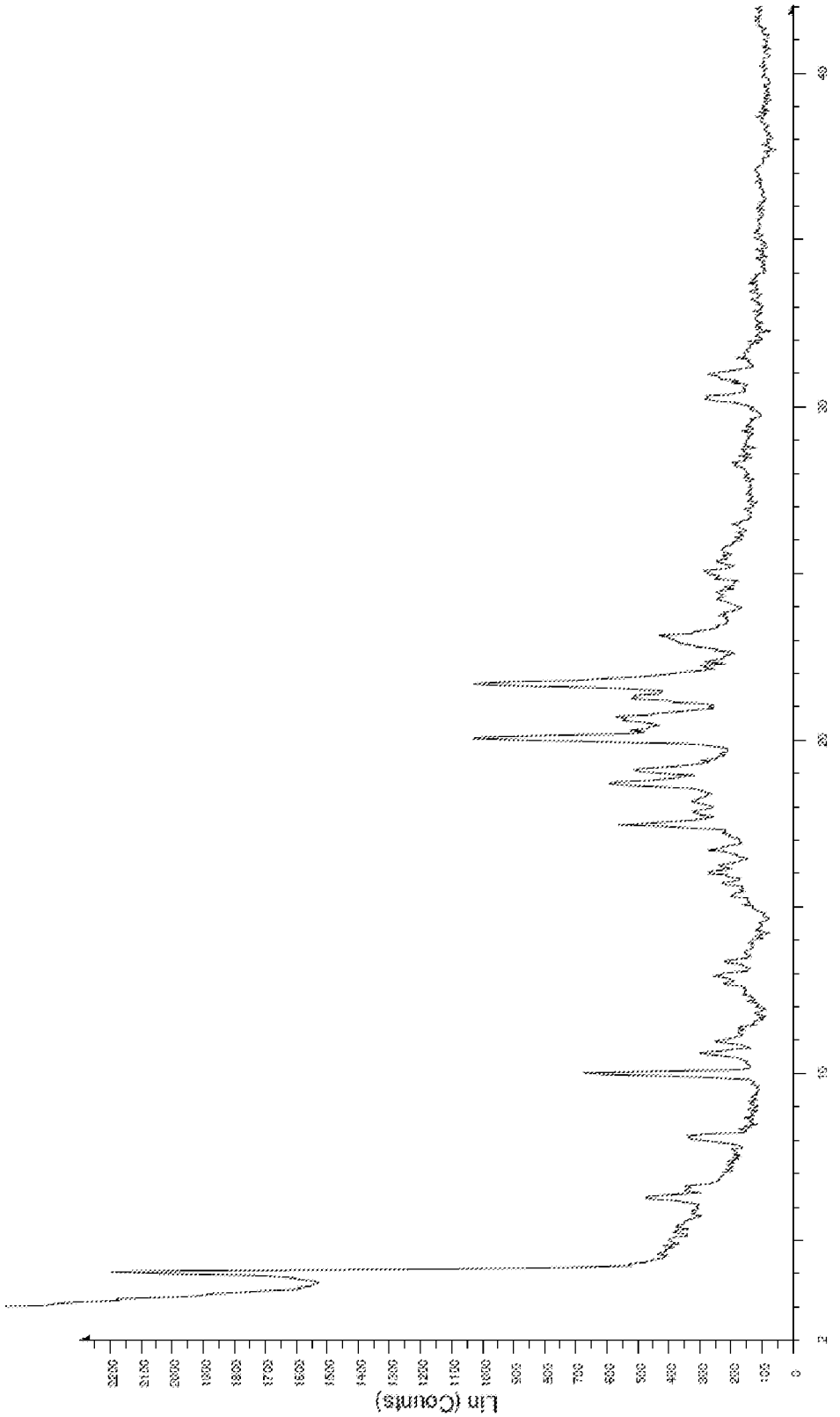


FIG. 6

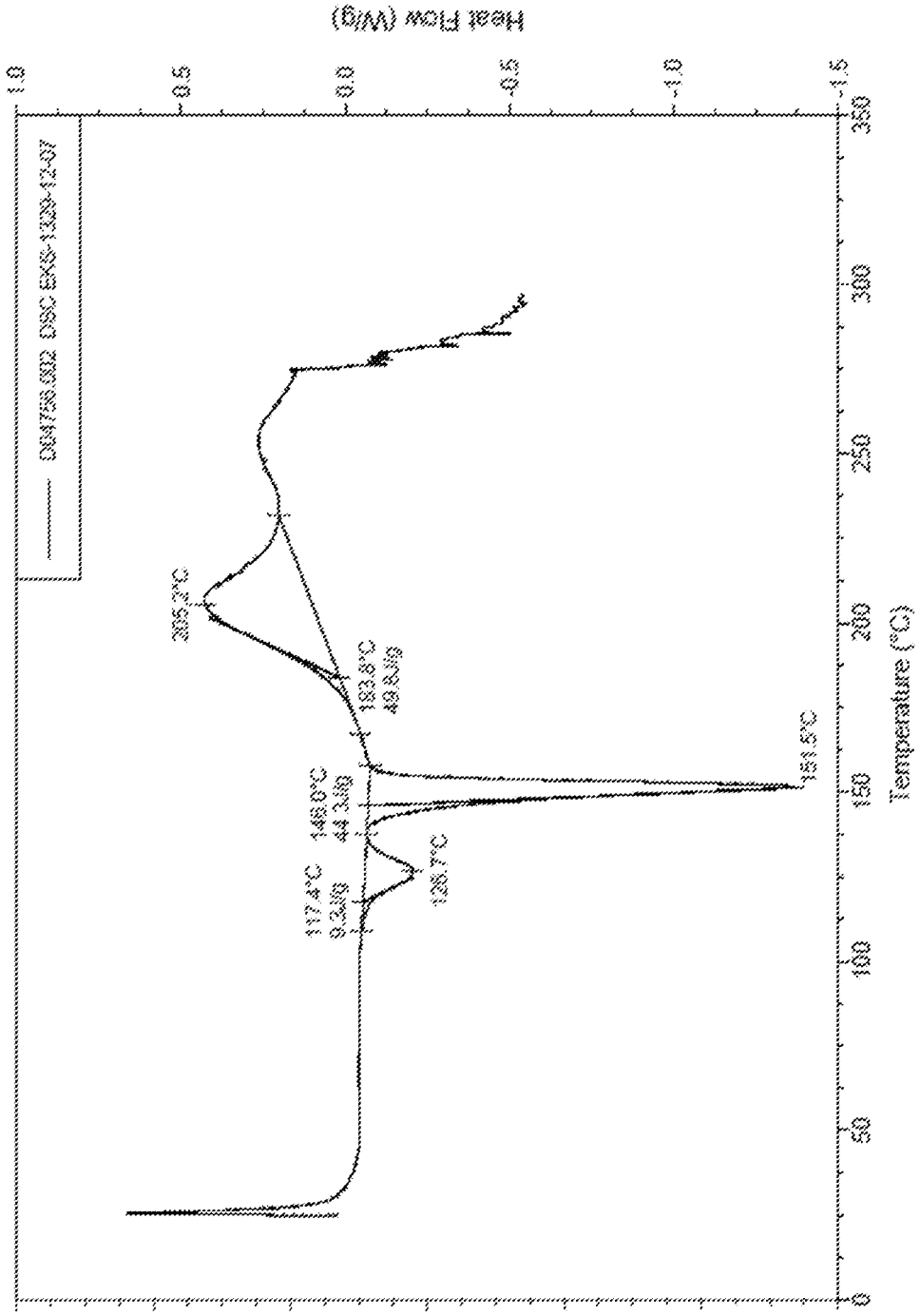

Heat Flow (W/g)
1.0
0.5
0.0
-0.5
-1.0
-1.5
DSC004758.002 DSC EXS-1300-12-07
205.7°C
183.8°C
49.8J/g
151.5°C
146.8°C
44.3J/g
117.4°C
9.2J/g
108.7°C
Temperature (°C)
0
50
100
150
200
250
300
350

FIG. 7

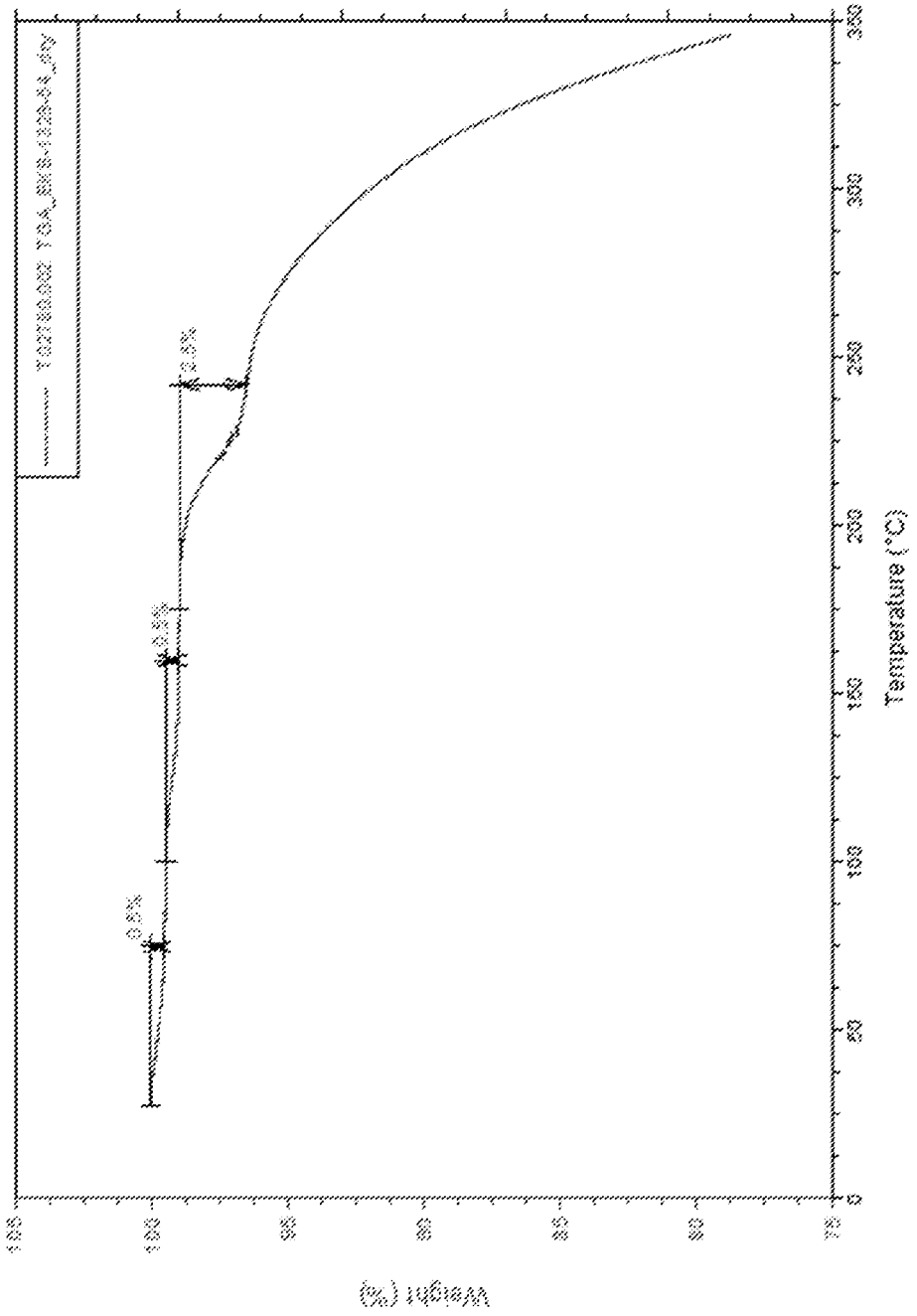


FIG. 8

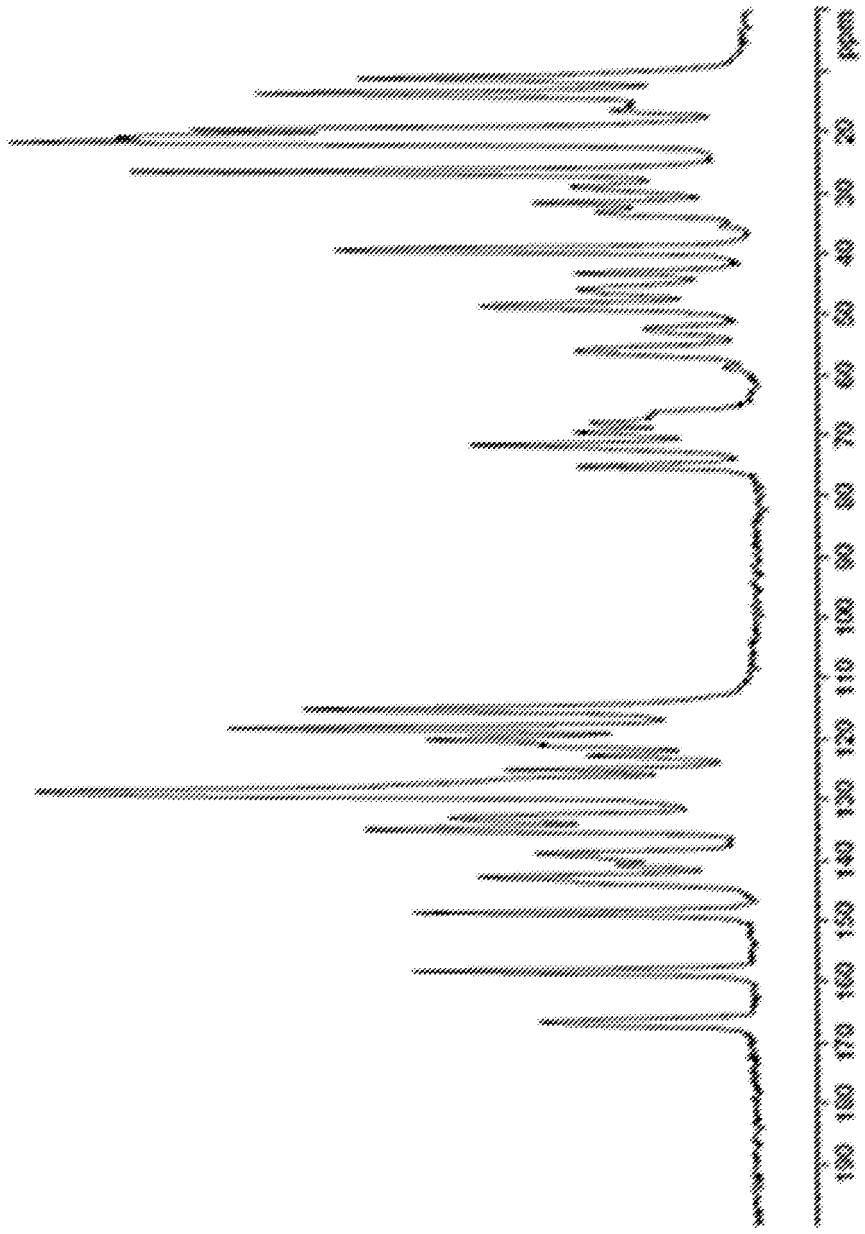

200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0

FIG. 9

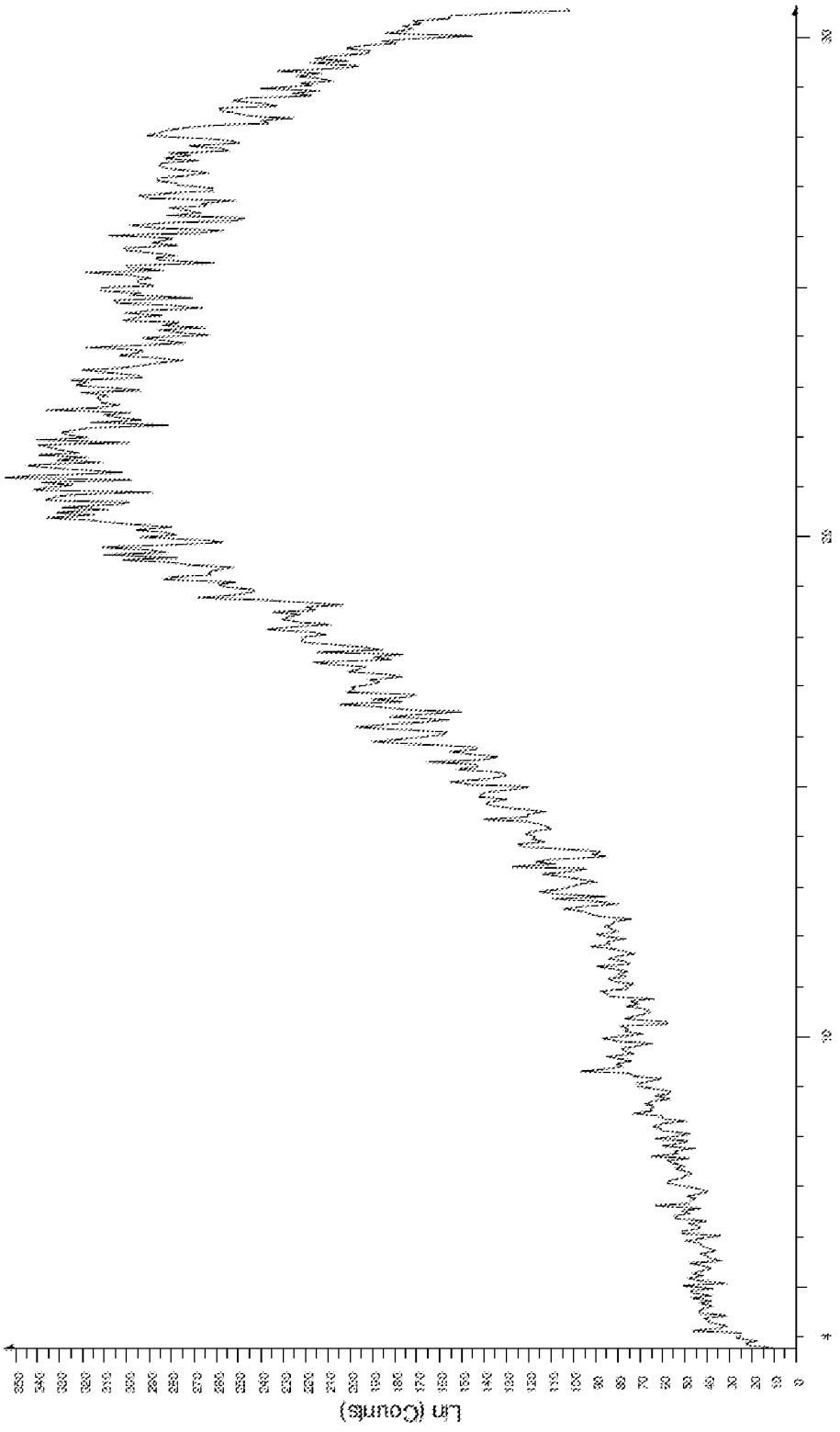


FIG. 10

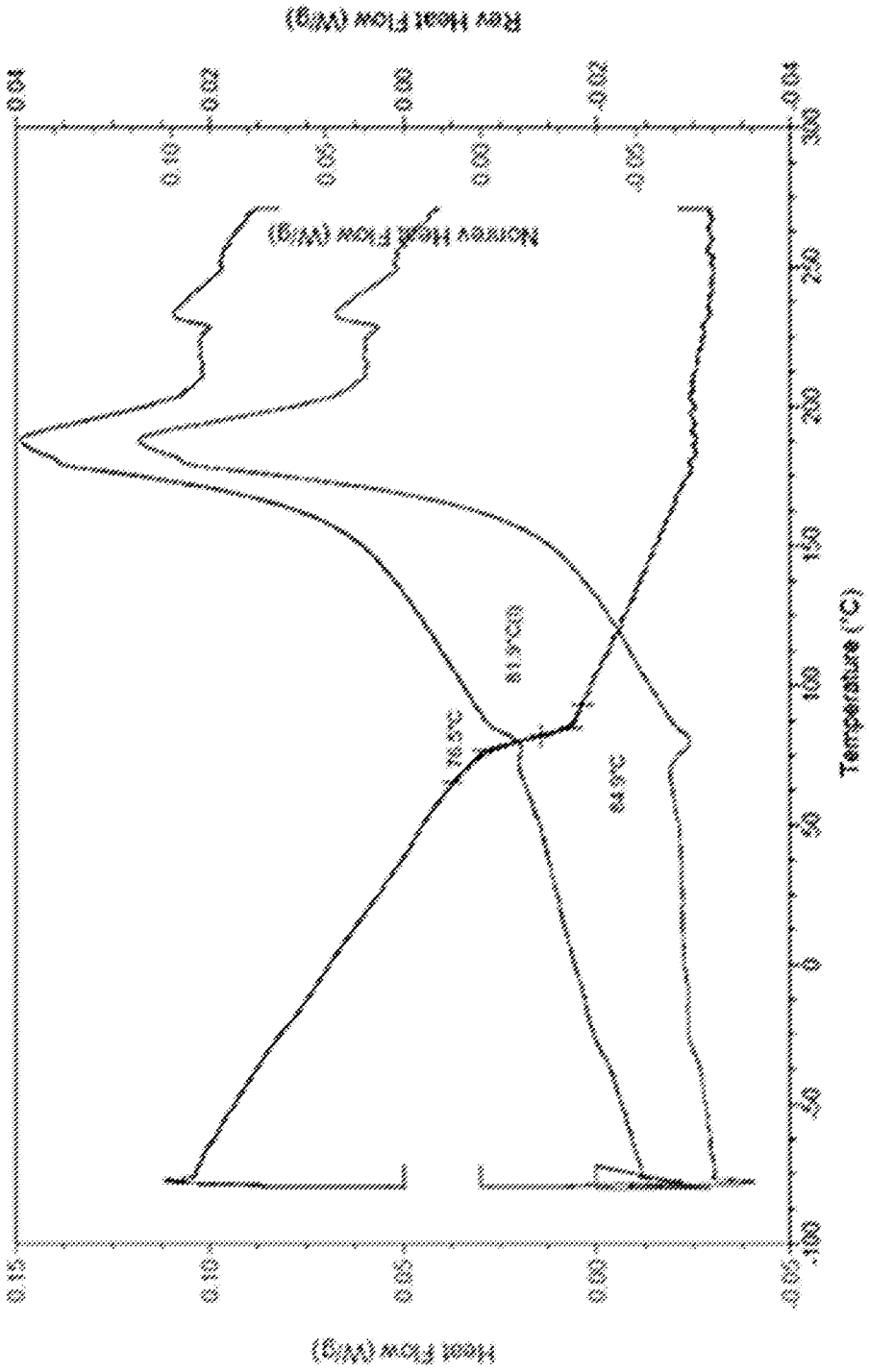

Rev Heat Flow (W/g)
0.04
0.02
0.00
-0.02
-0.04
Temperature (°C)
300
250
200
150
100
50
0
-50
-100
Reversing Heat Flow (W/g)
0.15
0.10
0.05
0.00
-0.05
Heat Flow (W/g)
Endo Up
Exo Up

FIG. 11

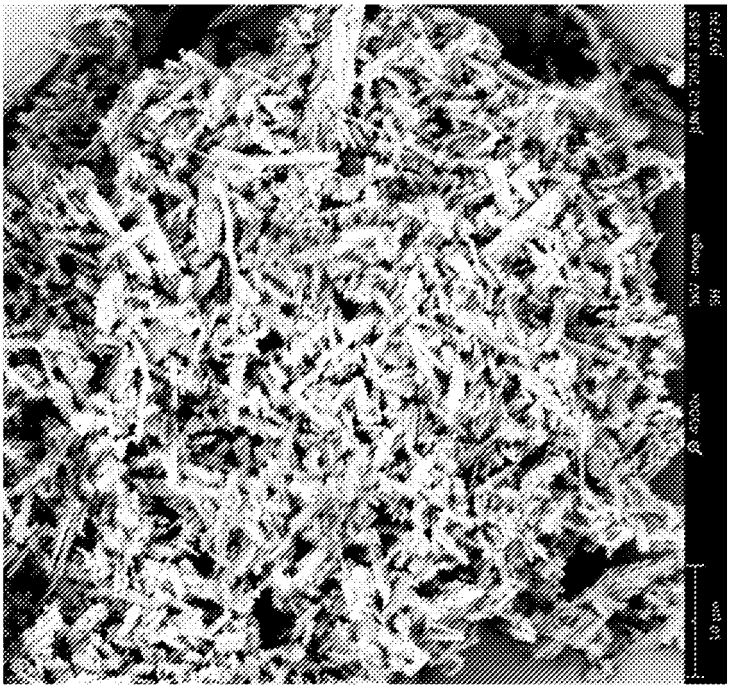


FIG. 12B

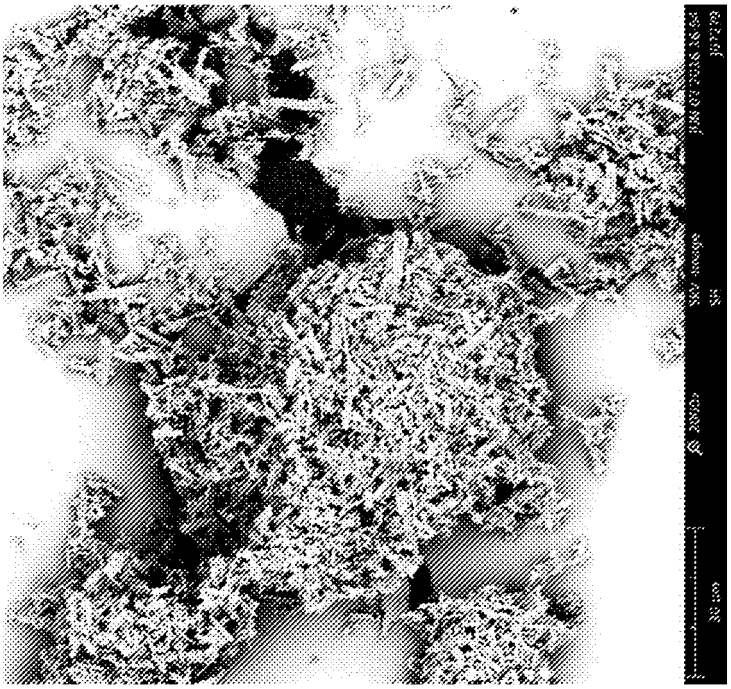


FIG. 12A

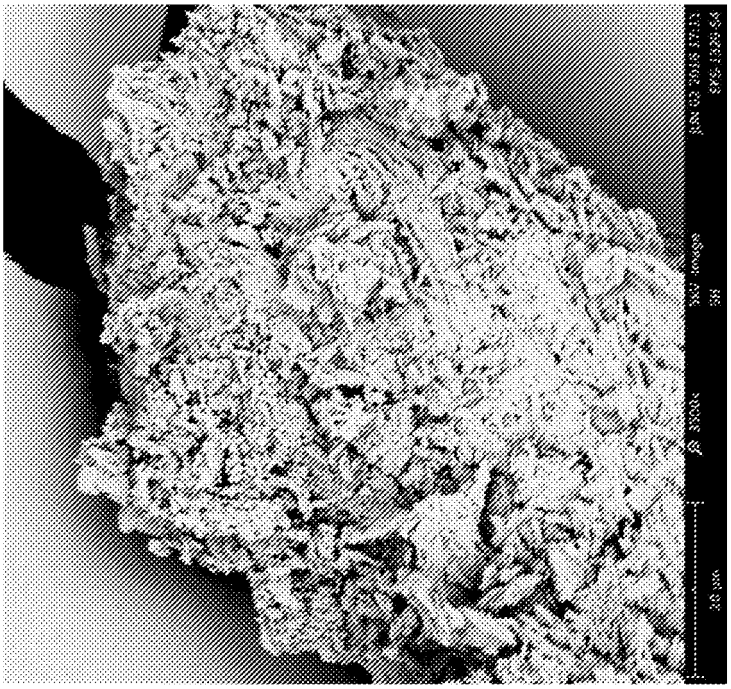


FIG. 13B

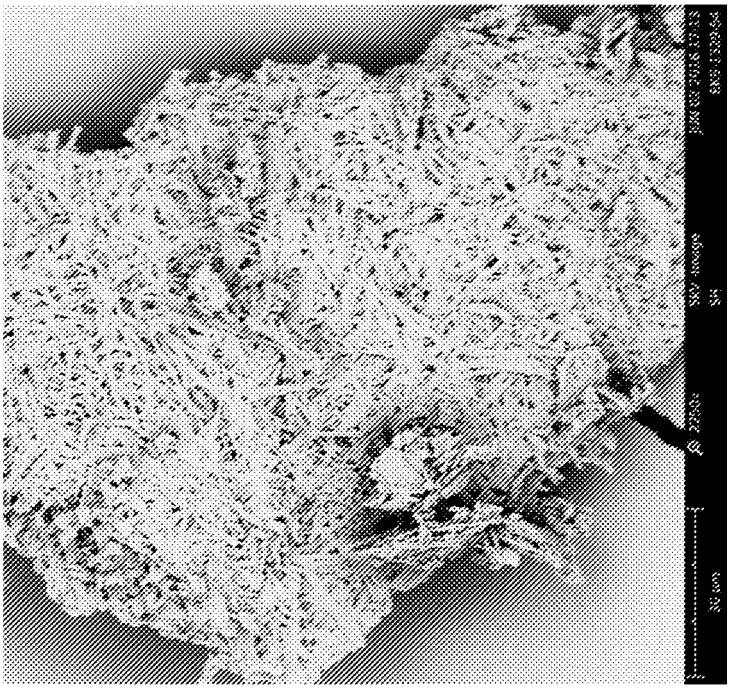


FIG. 13A