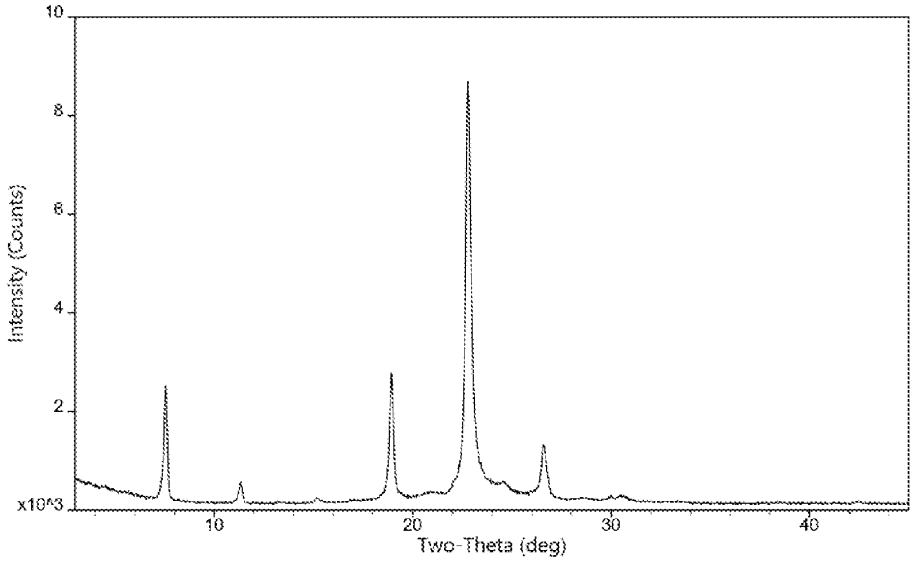

Intensity (Counts)
x10^3
Two-Theta (deg)

图 1-1

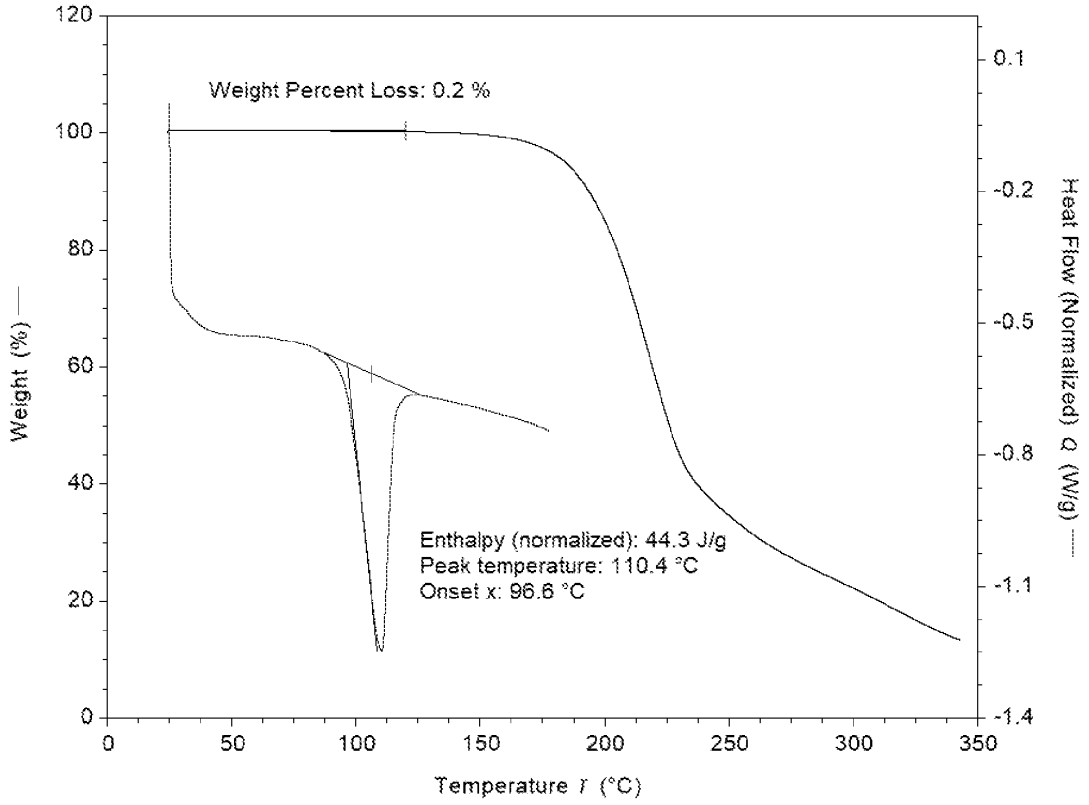

Weight Percent Loss: 0.2 %
Enthalpy (normalized): 44.3 J/g
Peak temperature: 110.4 °C
Onset x: 96.6 °C
Weight (%)
Heat Flow (Normalized) Q (W/g)
Temperature T (°C)

图 1-2

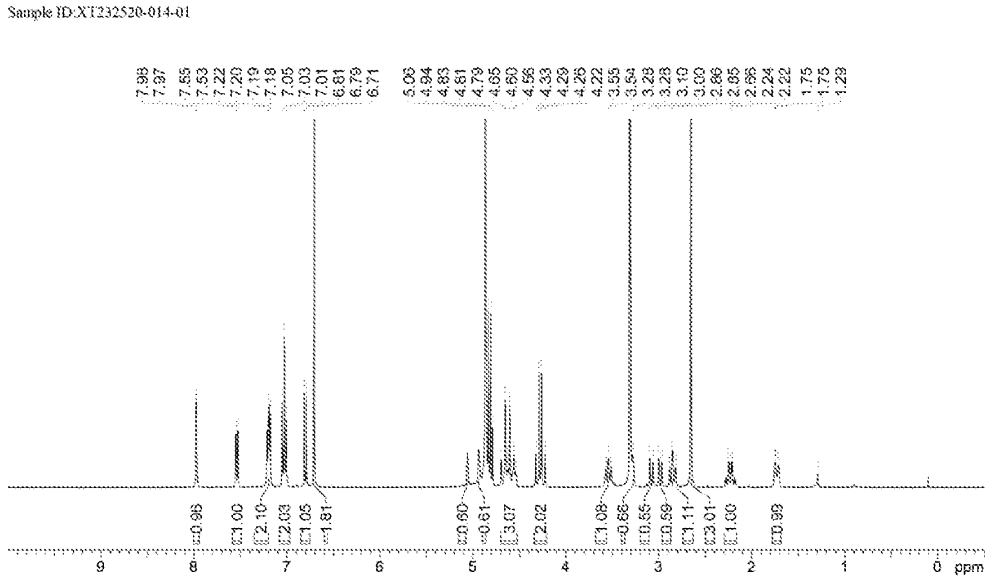

Sample ID:XT232520-014-01
7.98
7.97
7.55
7.53
7.22
7.20
7.19
7.18
7.05
7.03
7.01
6.81
6.79
6.71
5.06
4.94
4.83
4.81
4.79
4.65
4.60
4.56
4.33
4.29
4.26
4.22
3.55
3.54
3.28
3.10
3.00
2.86
2.85
2.66
2.24
2.22
1.75
1.75
1.29
0.98
1.00
2.10
2.03
1.05
1.81
0.60
0.61
3.07
2.02
1.08
0.86
0.55
0.59
1.11
3.01
1.00
0.99
9
8
7
6
5
4
3
2
1
0
ppm

图 1-3

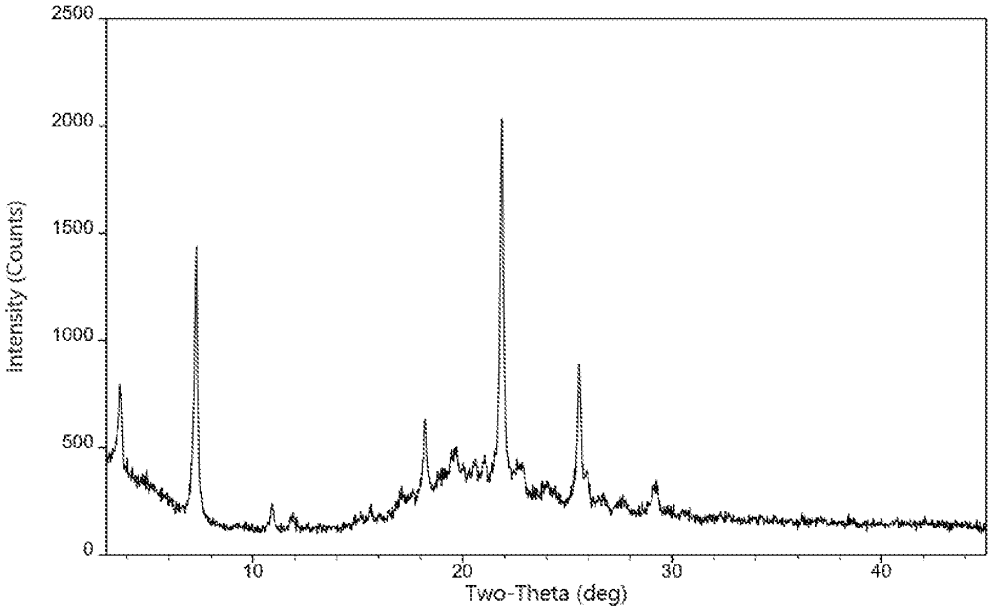

2500
2000
1500
1000
500
0
Intensity (Counts)
10
20
30
40
Two-Theta (deg)

图 2-1

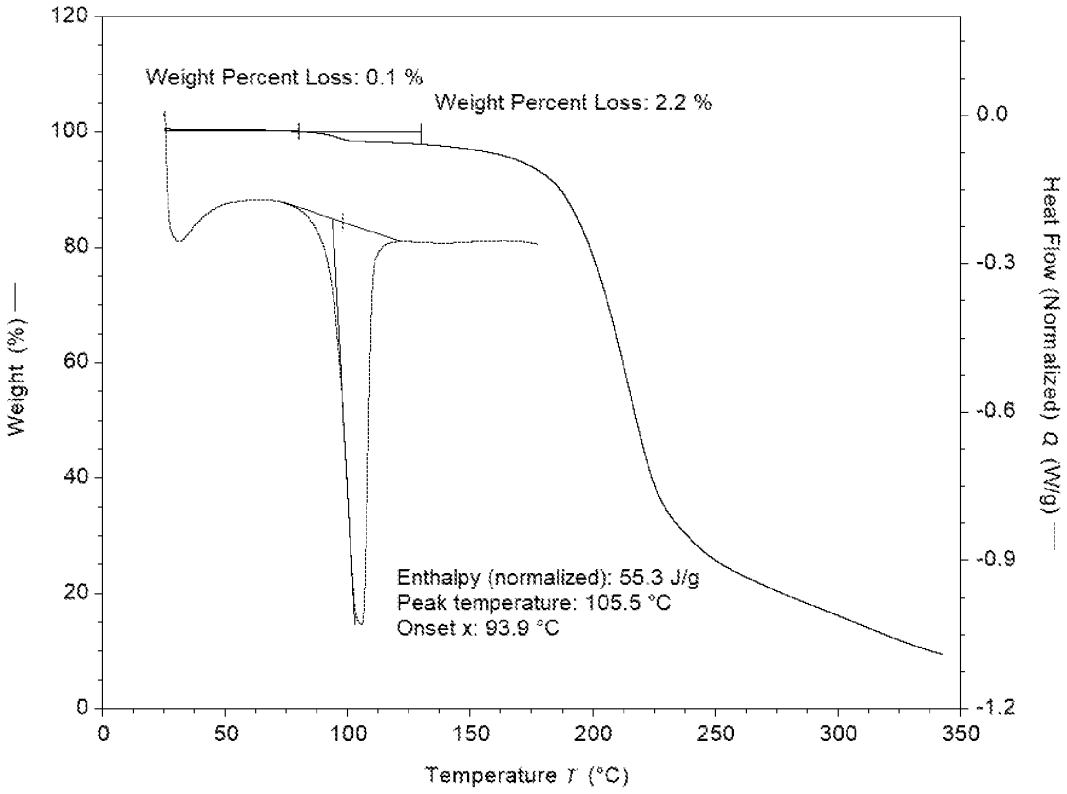

Weight Percent Loss: 0.1 %
Weight Percent Loss: 2.2 %
Enthalpy (normalized): 55.3 J/g
Peak temperature: 105.5 °C
Onset x: 93.9 °C
Weight (%)
Heat Flow (Normalized) Q (W/g)
Temperature T (°C)
120
100
80
60
40
20
0
0.0
-0.3
-0.6
-0.9
-1.2
0
50
100
150
200
250
300
350

图 2-2

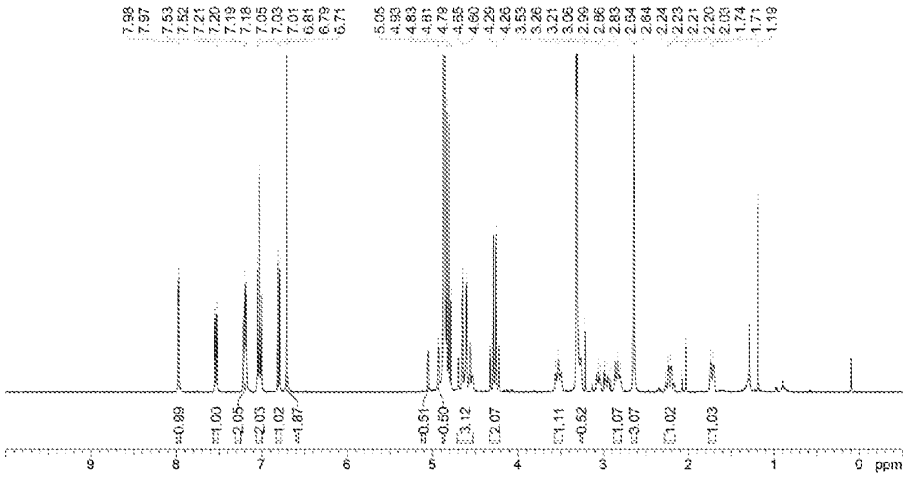

7.98
7.97
7.53
7.52
7.21
7.20
7.19
7.18
7.05
7.03
7.01
6.81
6.79
6.71
5.05
4.83
4.81
4.79
4.55
4.60
4.29
4.26
3.55
3.26
3.21
3.06
2.99
2.86
2.83
2.64
2.24
2.23
2.21
2.20
2.03
1.74
1.71
1.19
0.89
1.00
2.05
2.03
1.02
1.87
0.51
0.50
3.12
2.07
1.11
0.52
1.07
3.07
1.02
1.03
9
8
7
6
5
4
3
2
1
0
ppm

图 2-3

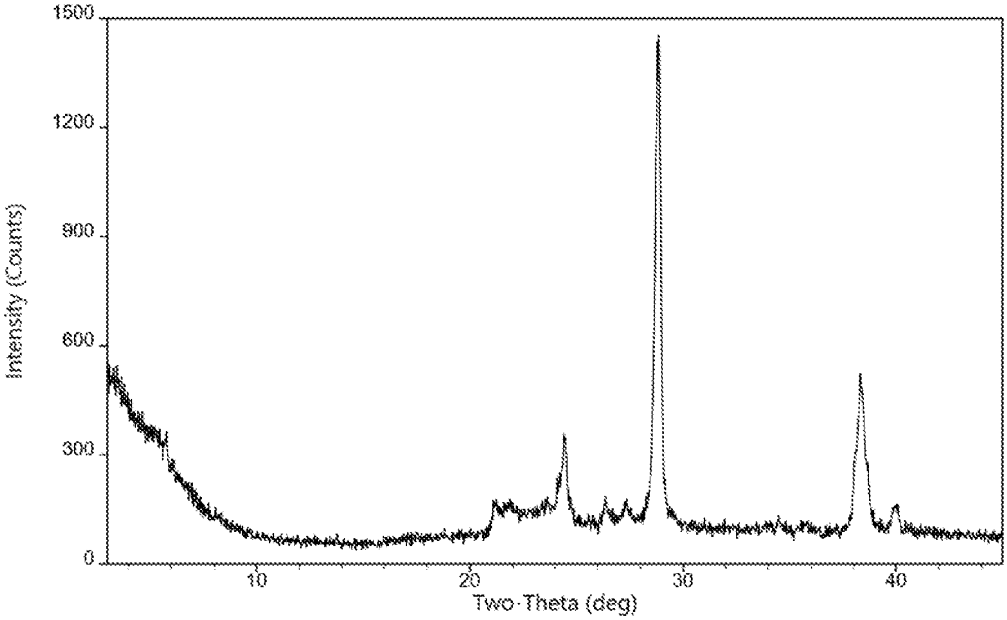

1500
1200
900
600
300
0
Intensity (Counts)
10
20
30
40
Two-Theta (deg)

图 3-1

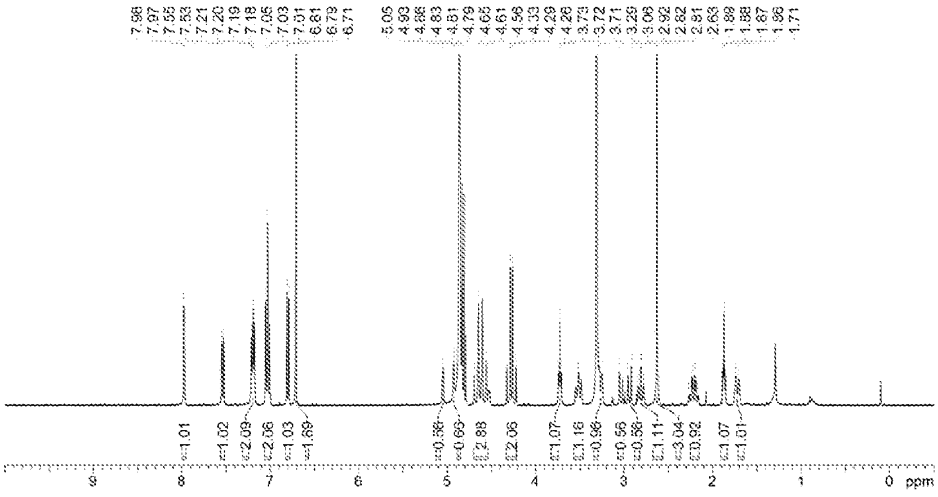

7.98
7.97
7.55
7.53
7.21
7.20
7.19
7.18
7.05
7.03
7.01
6.81
6.79
6.71
5.05
4.93
4.88
4.83
4.81
4.79
4.68
4.61
4.56
4.33
4.29
4.26
3.73
3.72
3.71
3.29
3.06
2.92
2.82
2.81
2.63
1.88
1.88
1.87
1.86
1.71
1.01
1.02
2.09
2.06
1.03
1.89
0.86
0.69
2.88
2.06
1.07
1.16
0.96
0.95
0.58
1.11
3.04
0.92
1.07
1.01
9
8
7
6
5
4
3
2
1
0
ppm

图 3-2

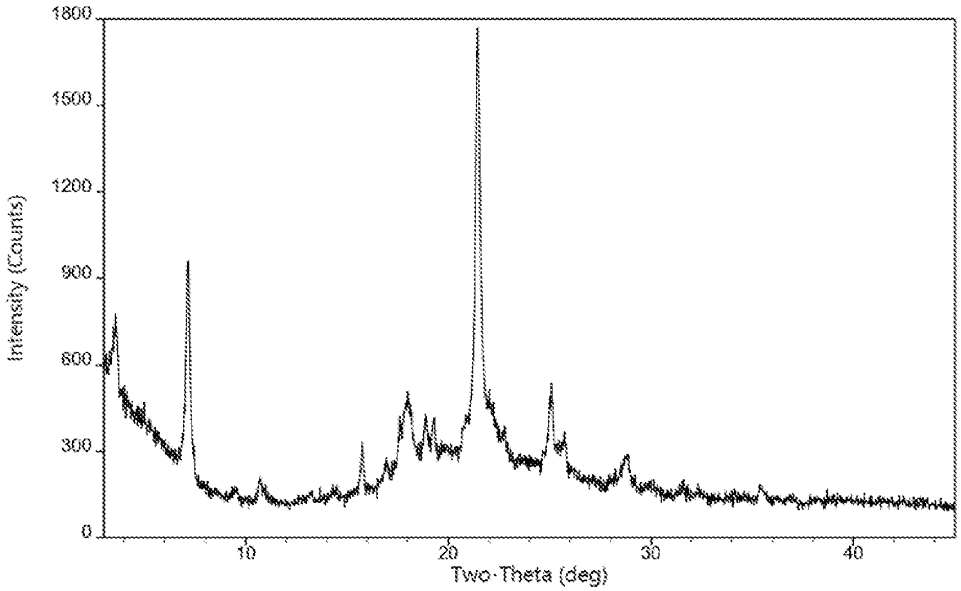

1800
1500
1200
900
600
300
0
Intensity (Counts)
10
20
30
40
Two-Theta (deg)

图 4

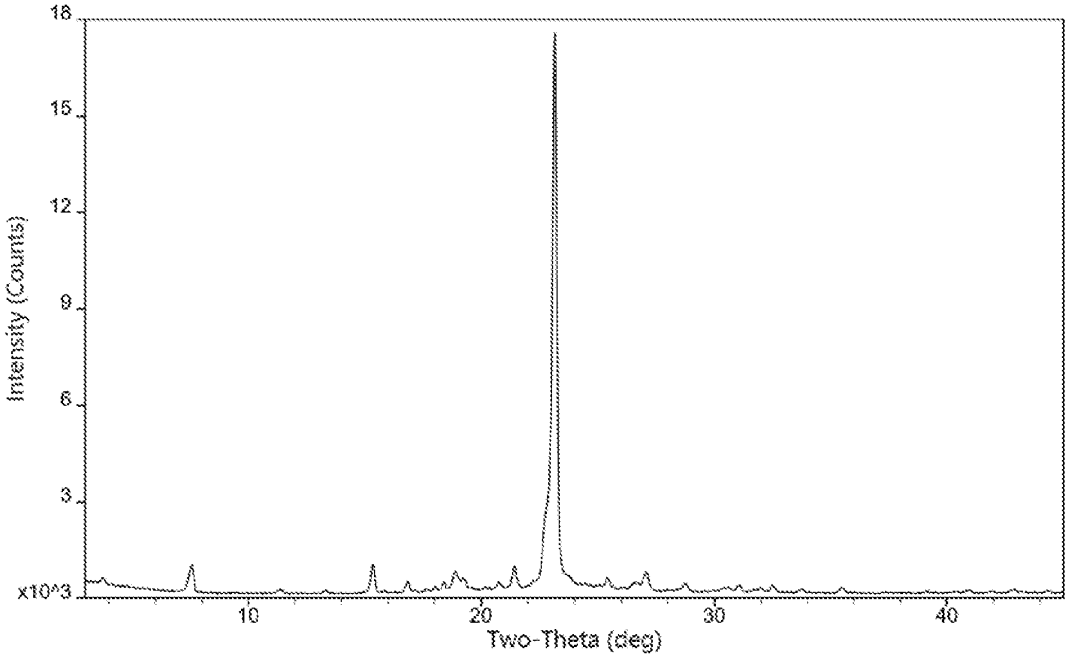

18
15
12
9
6
3
x10^3
Intensity (Counts)
10
20
30
40
Two-Theta (deg)

图 5-1

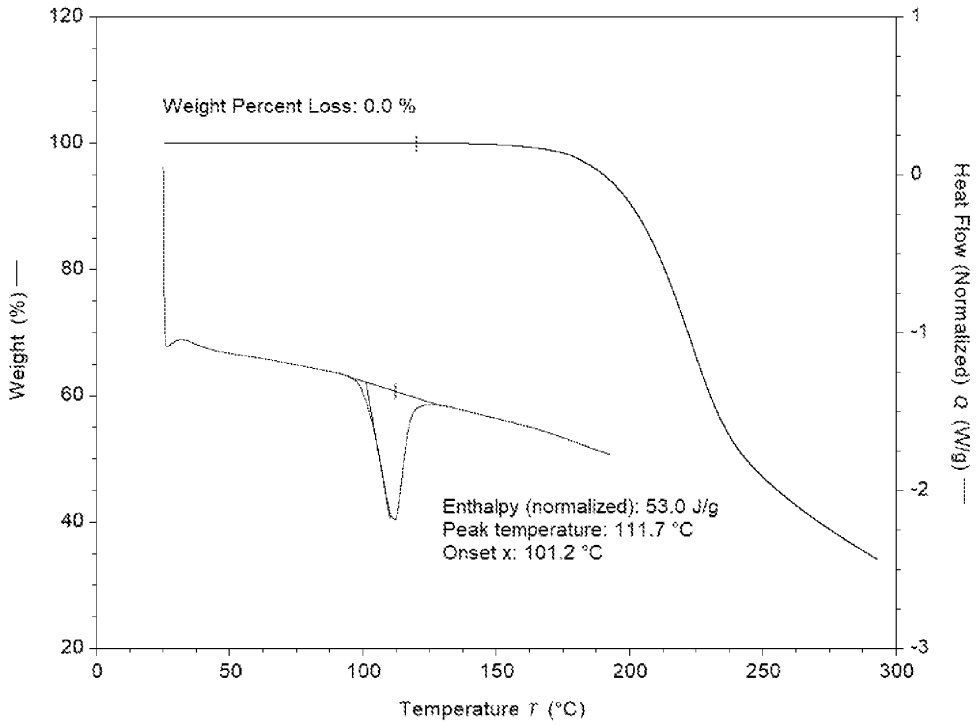

Weight Percent Loss: 0.0 %
Enthalpy (normalized): 53.0 J/g
Peak temperature: 111.7 °C
Onset x: 101.2 °C
Weight (%)
Heat Flow (Normalized) Q (W/g)
Temperature T (°C)

图 5-2

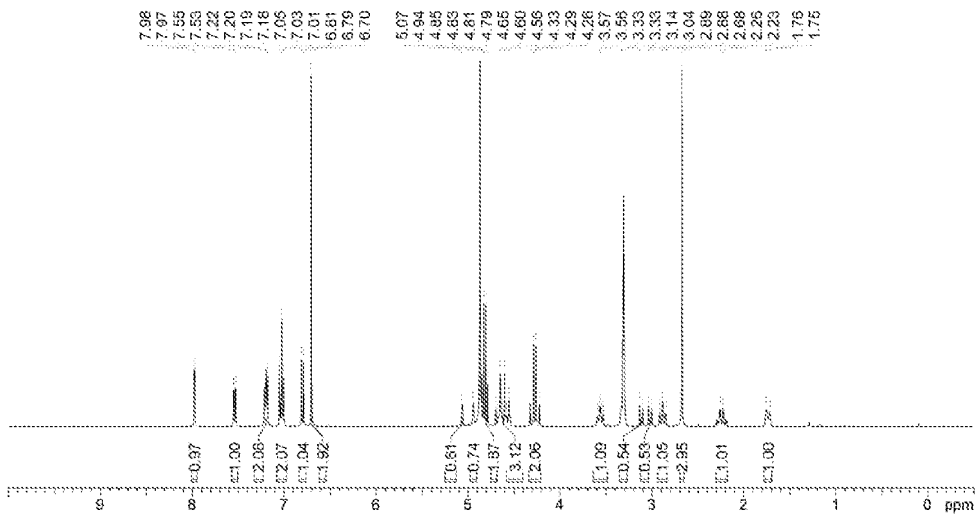


图 5-3

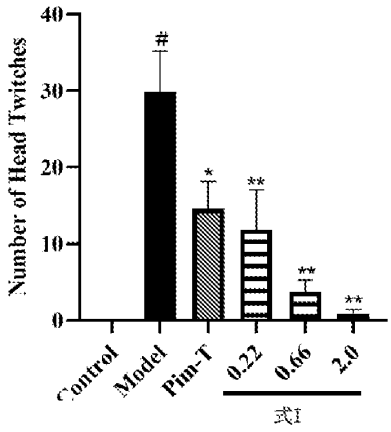

Number of Head Twitches
40
30
20
10
0
#
*
**
**
**
Control
Model
Pim-T
0.22
0.66
2.0
式I

图 6