Fig. 1

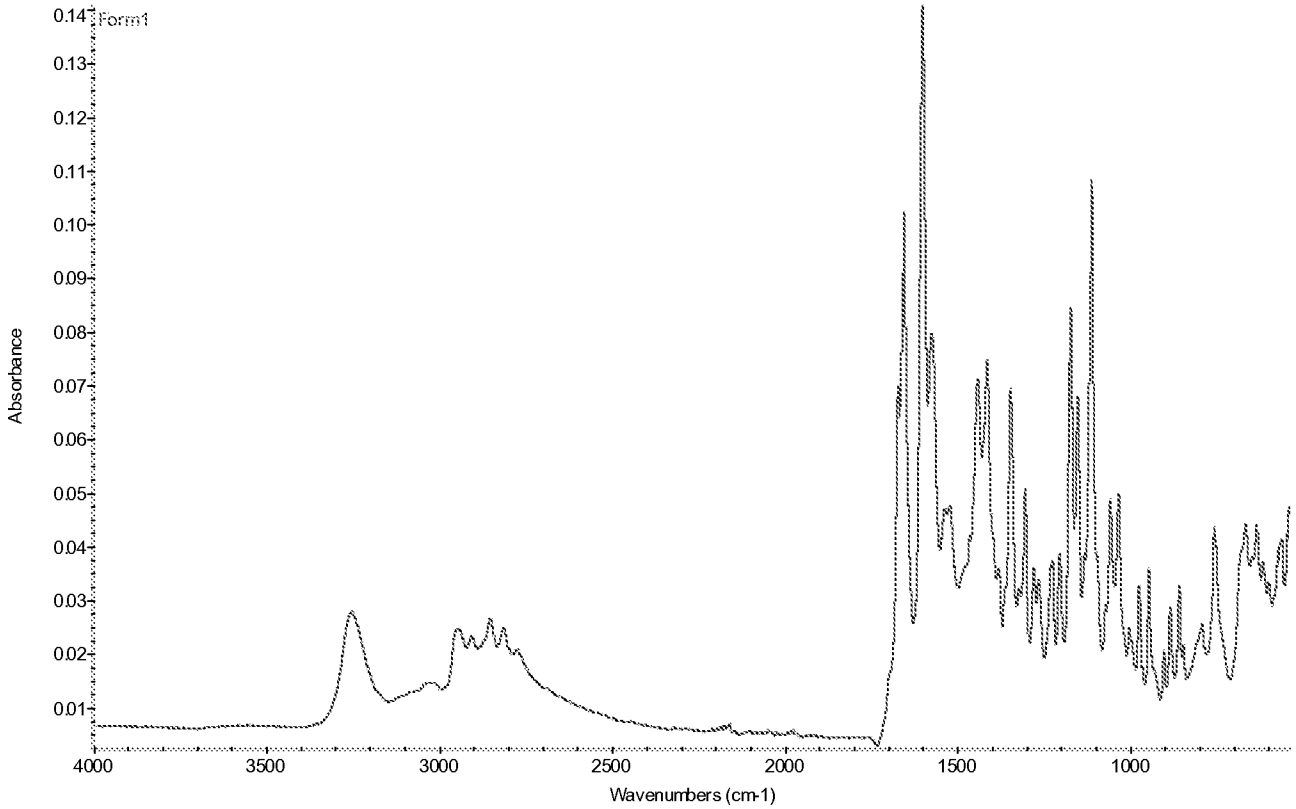

Form1
Absorbance
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
4000
3500
3000
2500
2000
1500
1000
Wavenumbers (cm-1)

Fig. 2

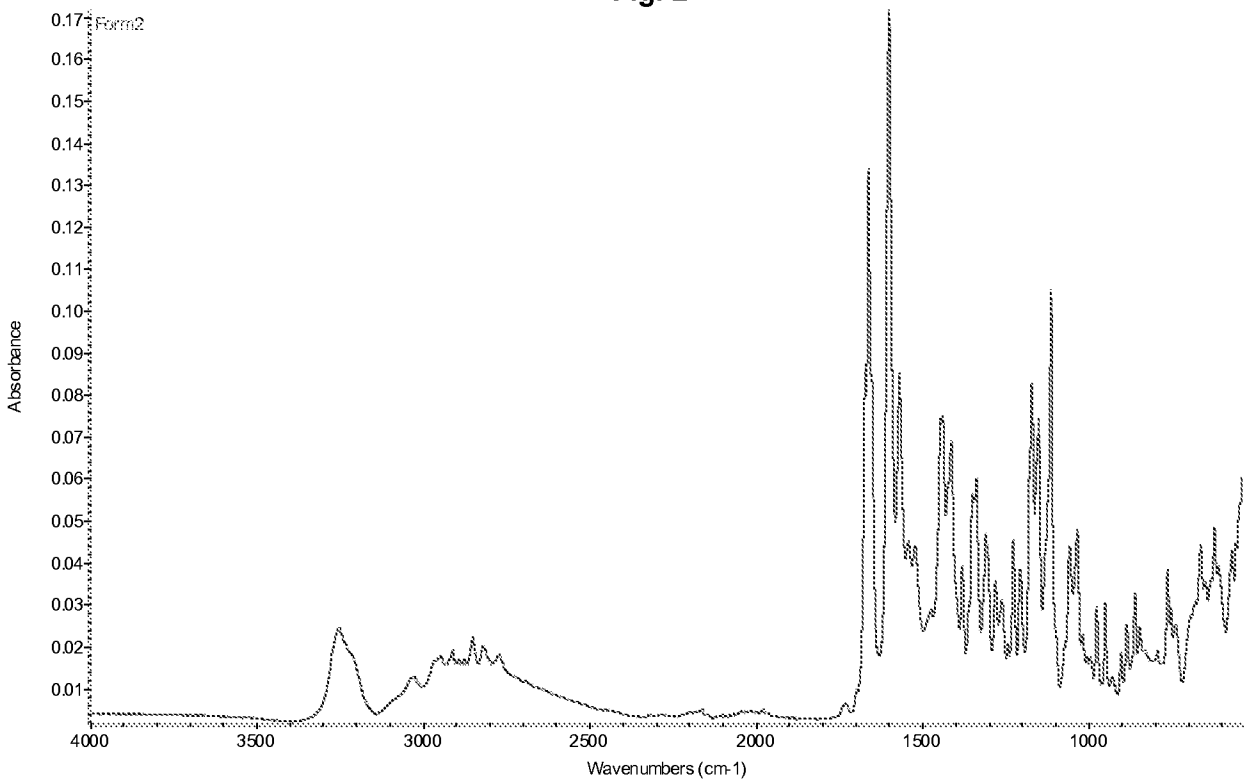

Form2
Absorbance
0.17
0.16
0.15
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
4000
3500
3000
2500
2000
1500
1000
Wavenumbers (cm-1)

Fig. 3

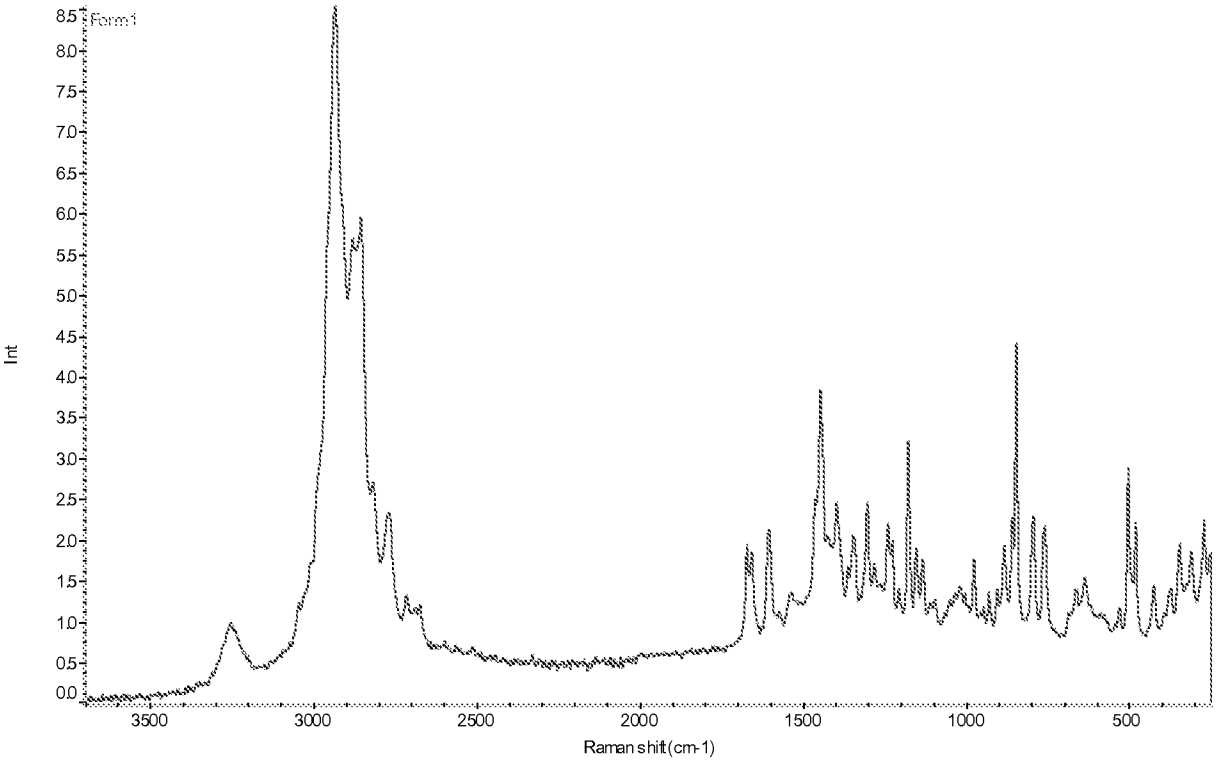

Form1
Int
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
3500
3000
2500
2000
1500
1000
500
Raman shift (cm-1)

Fig. 4

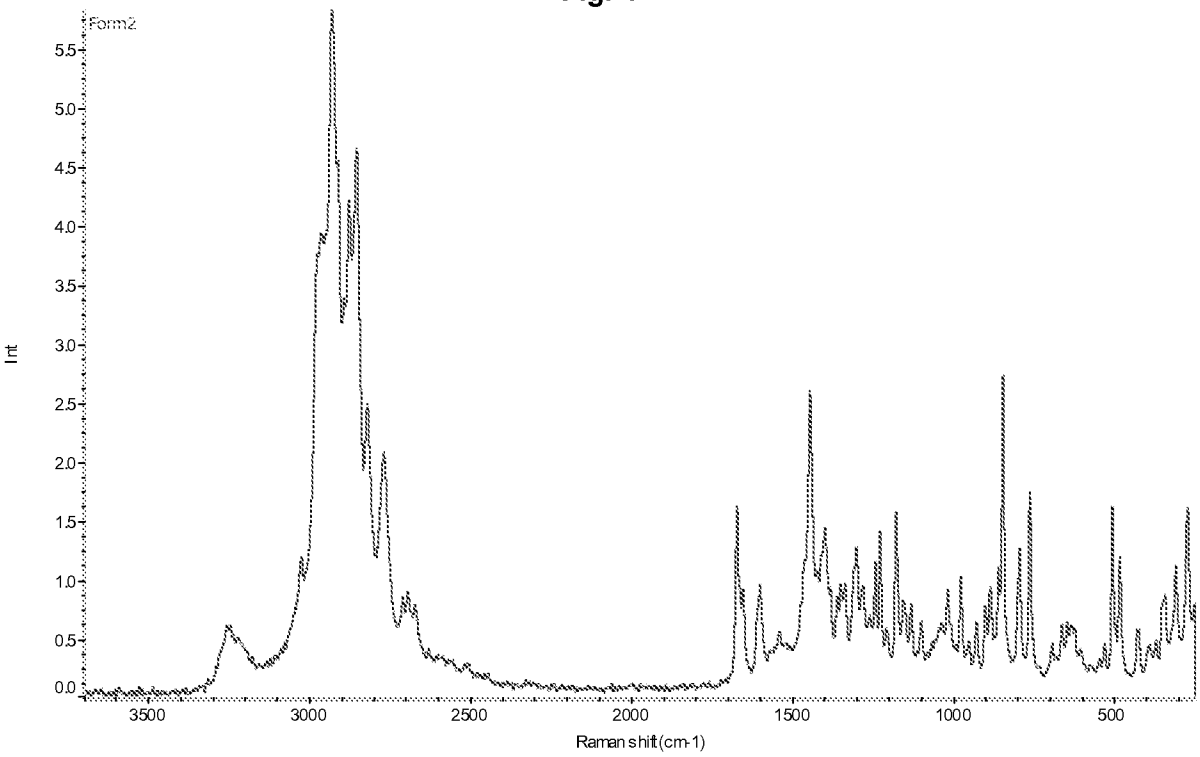

Form2
Int
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
3500
3000
2500
2000
1500
1000
500
Raman shift(cm-1)

Fig. 5

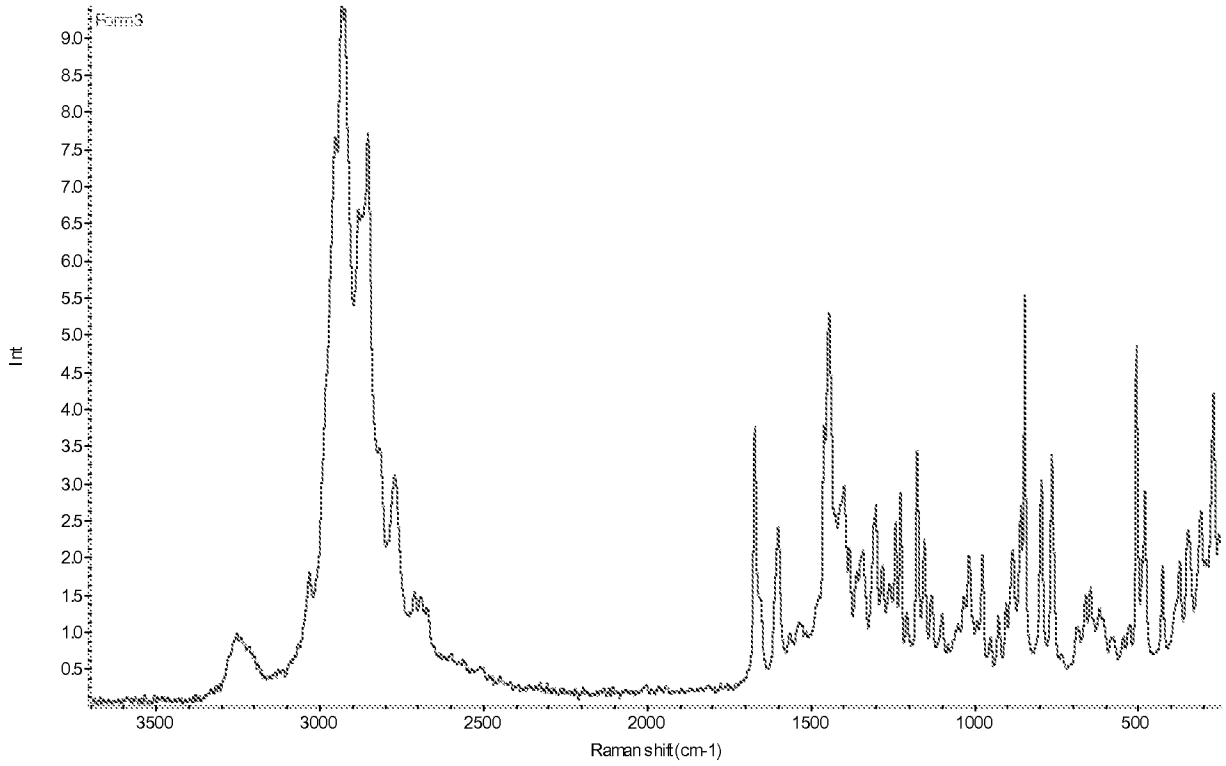

Form3
Int
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
3500
3000
2500
2000
1500
1000
500
Raman shift(cm-1)

Fig. 6

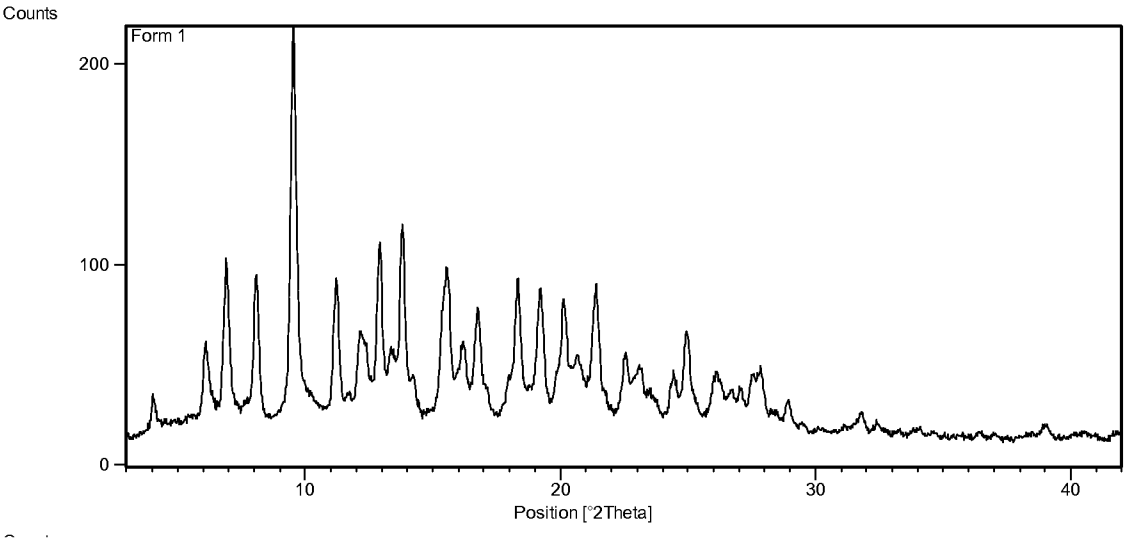


Fig. 7

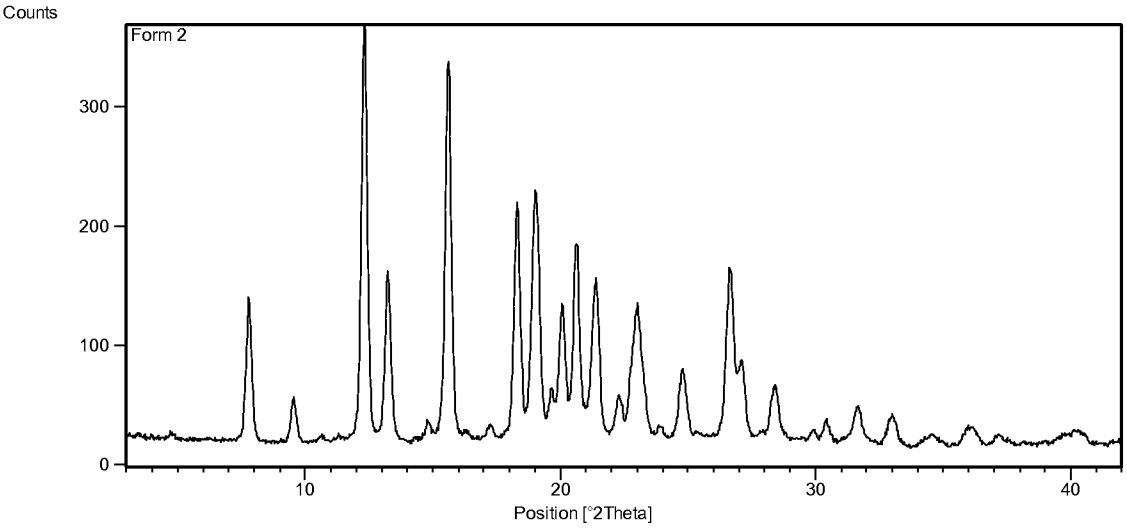


Fig. 8

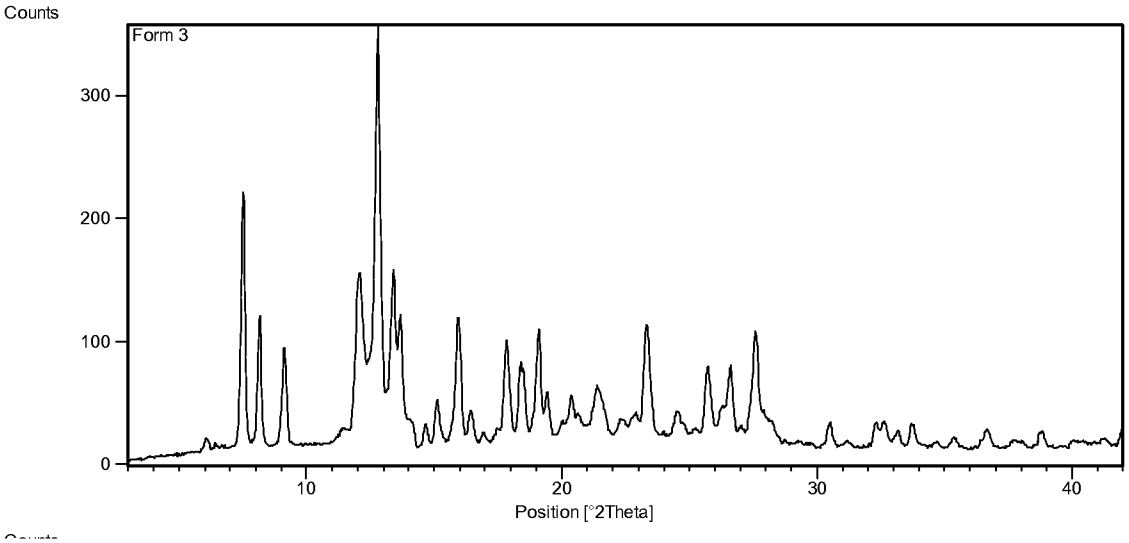


Fig. 9

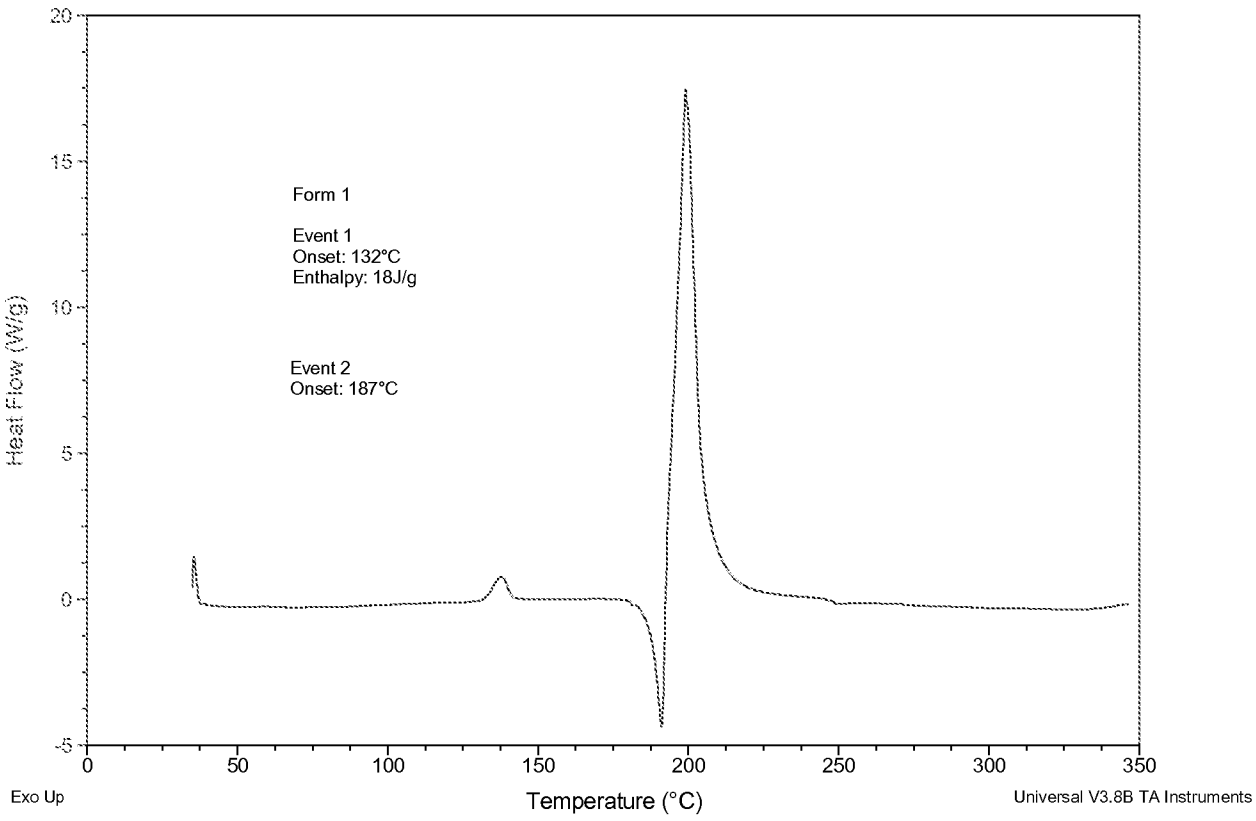

Form 1
Event 1
Onset: 132°C
Enthalpy: 18J/g
Event 2
Onset: 187°C
Heat Flow (W/g)
Temperature (°C)
Exo Up
Universal V3.8B TA Instruments
20
15
10
5
0
-5
0
50
100
150
200
250
300
350

Fig. 10

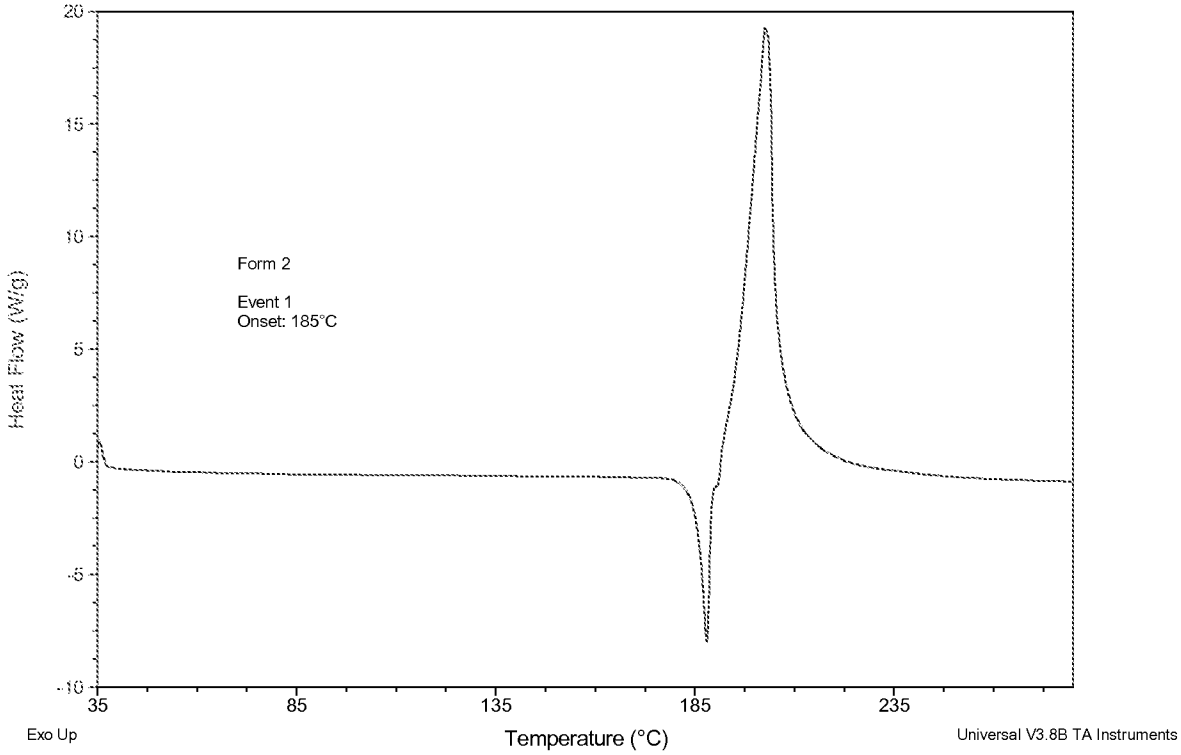

Heat Flow (W/g)
20
15
10
5
0
-5
-10
Form 2
Event 1
Onset: 185°C
35
85
135
185
235
Exo Up
Temperature (°C)
Universal V3.8B TA Instruments

Fig. 11

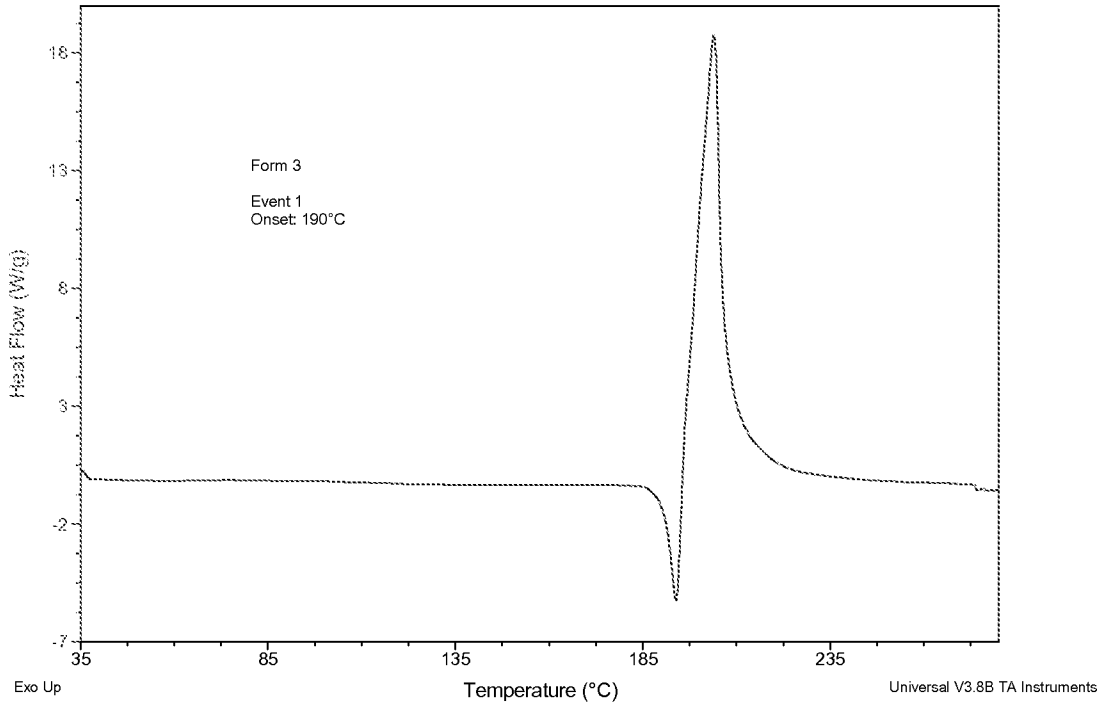

Form 3
Event 1
Onset: 190°C
Heat Flow (W/g)
18
13
8
3
-2
-7
35
85
135
185
235
Temperature (°C)
Exo Up
Universal V3.8B TA Instruments

Fig. 12

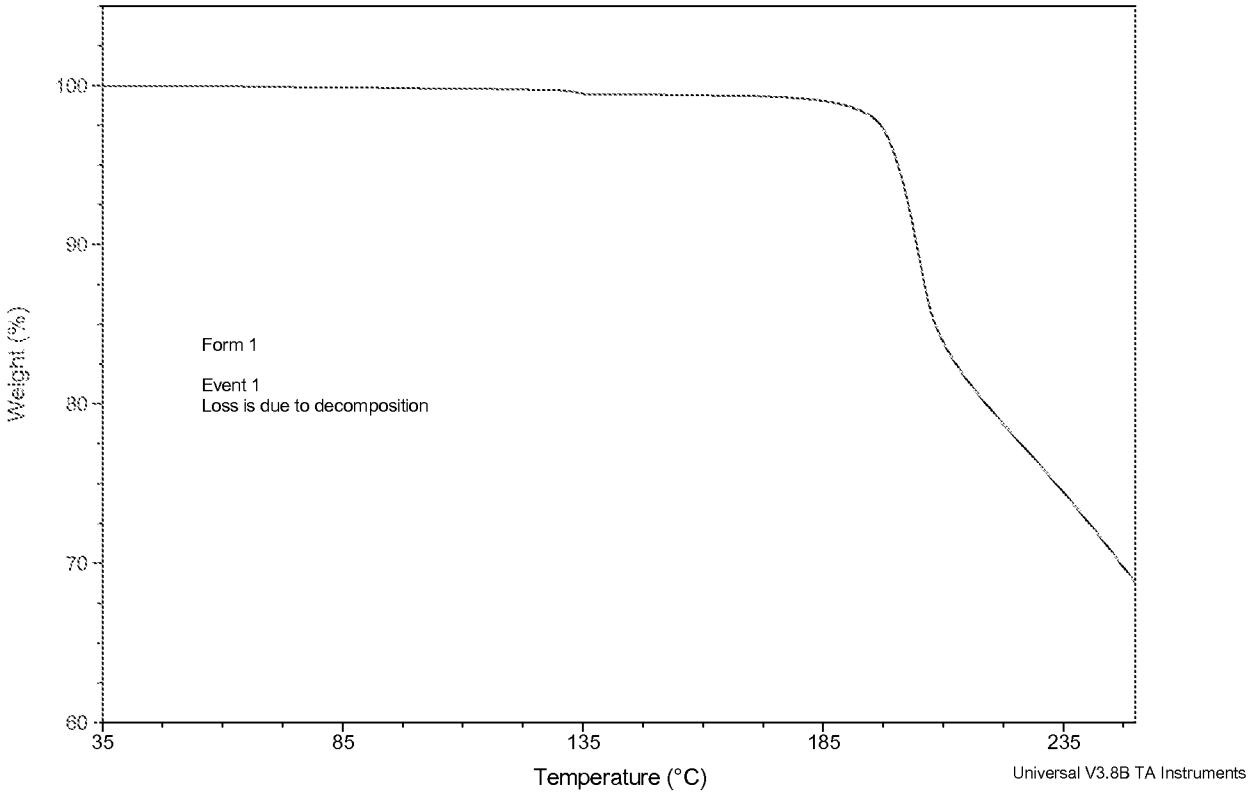

100
90
80
70
60
Weight (%)
Form 1
Event 1
Loss is due to decomposition
35
85
135
185
235
Temperature (°C)
Universal V3.8B TA Instruments

Fig. 13

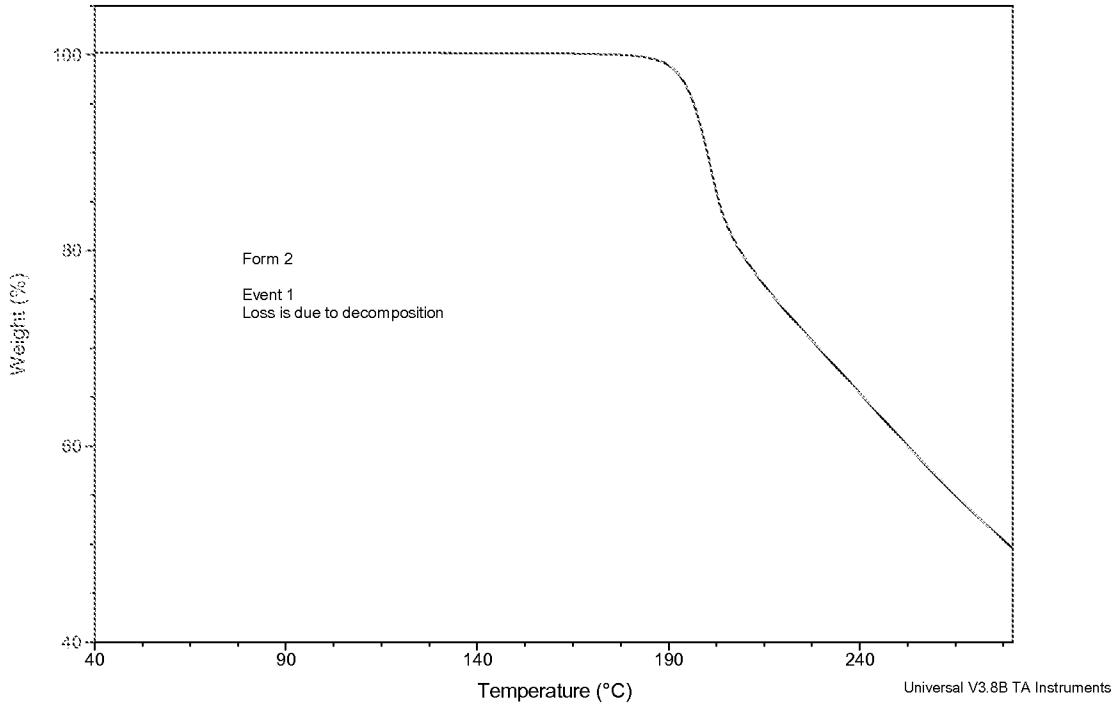
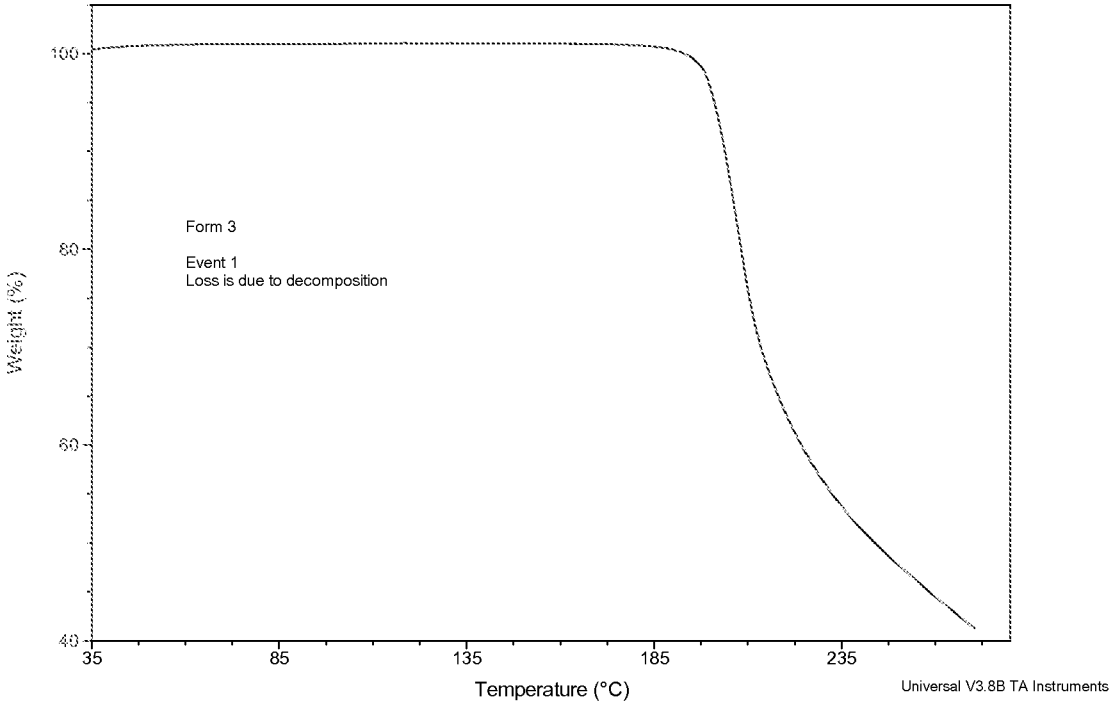

100
80
60
40
Weight (%)
Form 2
Event 1
Loss is due to decomposition
40
90
140
190
240
Temperature (°C)
Universal V3.8B TA Instruments

Fig. 14


100
80
60
40
Weight (%)
Form 3
Event 1
Loss is due to decomposition
35
85
135
185
235
Temperature (°C)
Universal V3.8B TA Instruments