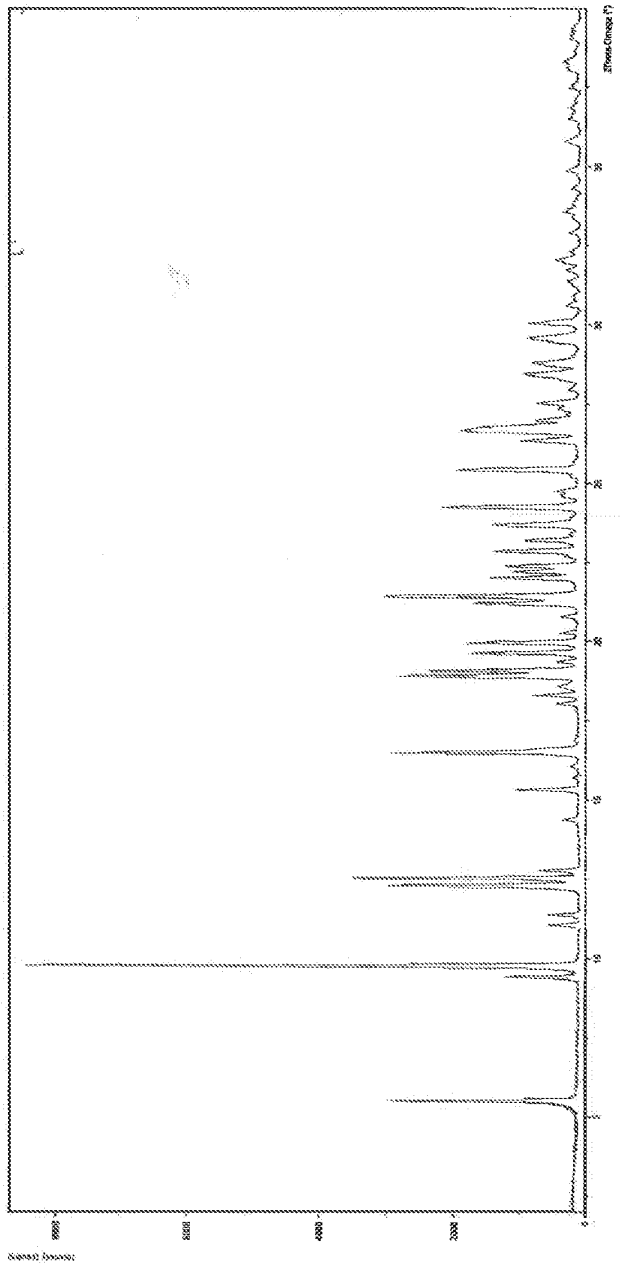
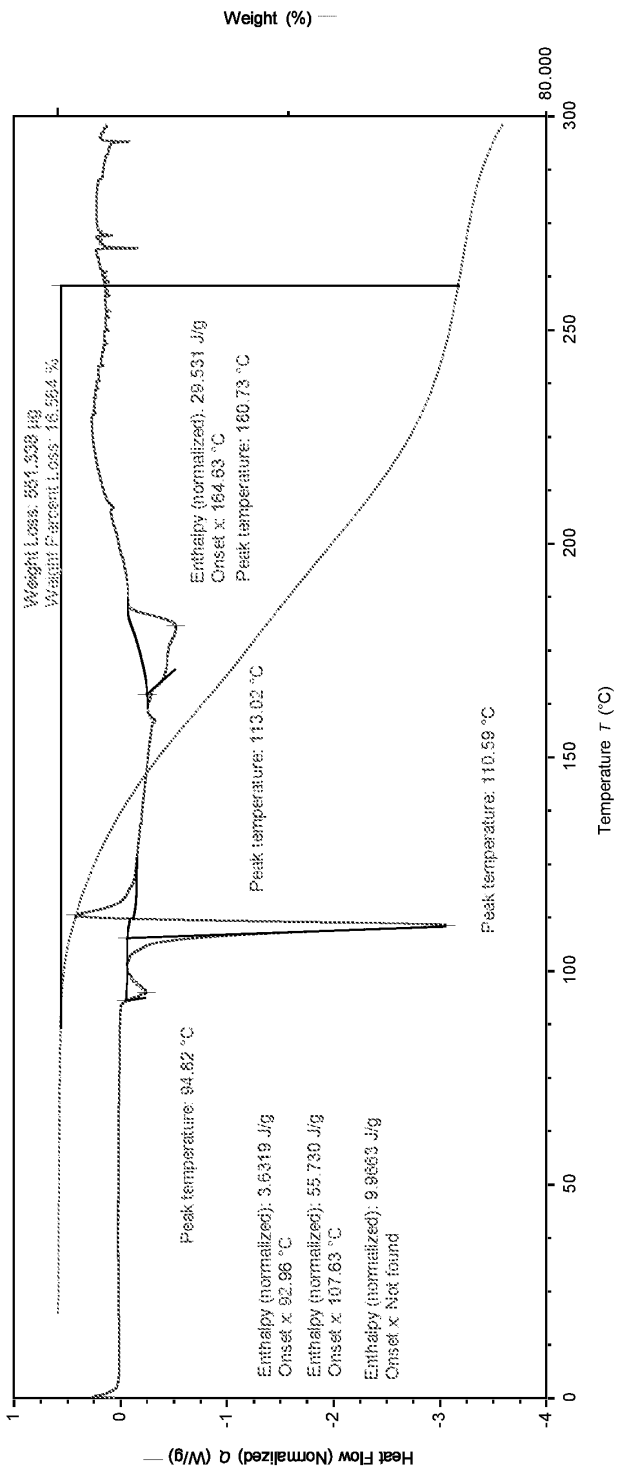


FIGURE 1

FIGURE 2


Weight (%)
80.000
300
250
200
150
100
50
0
Temperature T (°C)
Heat Flow (Normalized) Q (W/g)
1
0
-1
-2
-3
-4
Weight Loss: 881.338 µg
Weight Percent Loss: 16.564 %
Enthalpy (normalized): 29.531 J/g
Onset x: 164.63 °C
Peak temperature: 180.78 °C
Peak temperature: 113.02 °C
Peak temperature: 94.82 °C
Enthalpy (normalized): 3.6319 J/g
Onset x: 92.86 °C
Enthalpy (normalized): 55.730 J/g
Onset x: 107.83 °C
Enthalpy (normalized): 9.9663 J/g
Onset x: Not found
Peak temperature: 110.59 °C

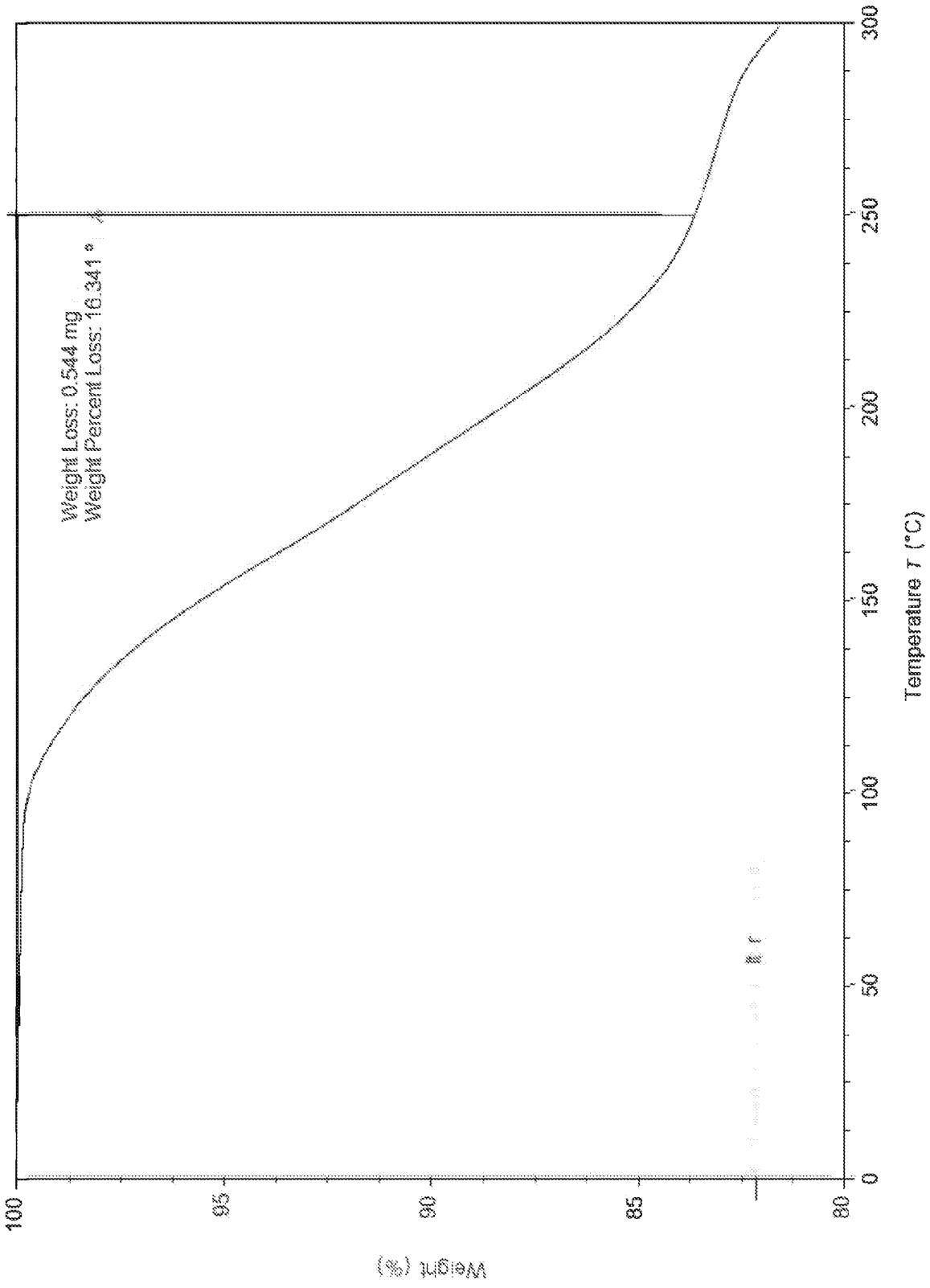

Weight Loss: 0.544 mg
Weight Percent Loss: 16.341 %
Weight (%)
Temperature T (°C)
100
95
90
85
80
0
50
100
150
200
250
300

FIGURE 3

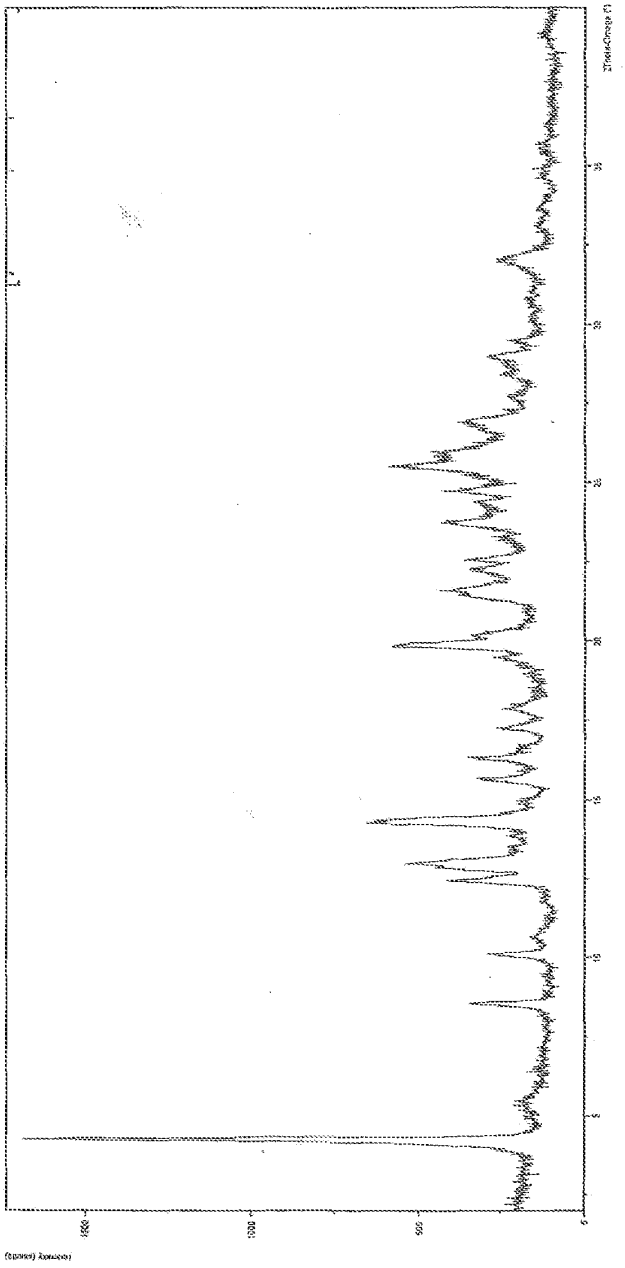


FIGURE 4

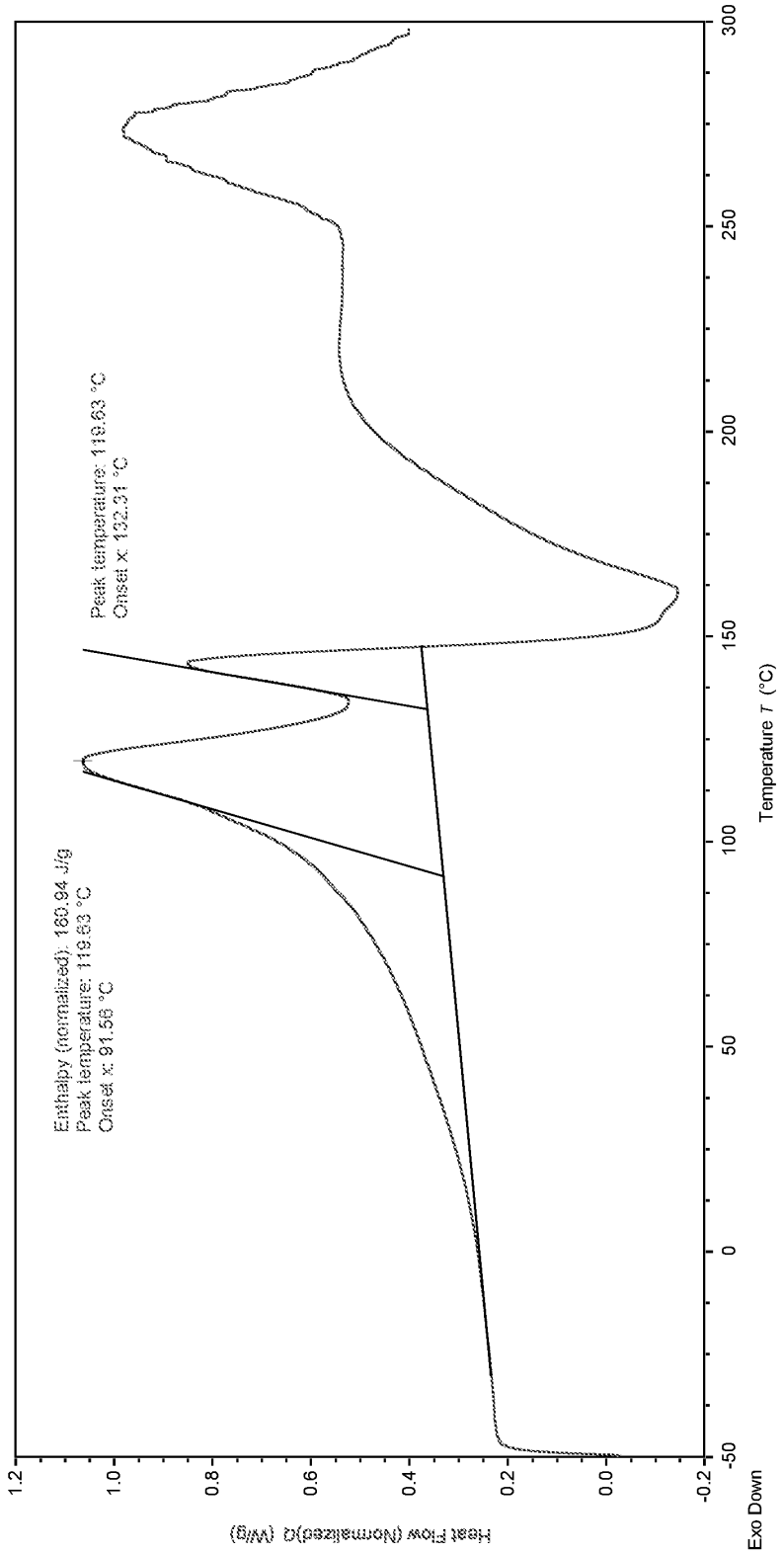

Enthalpy (normalized): 160.94 J/g
Peak temperature: 119.63 °C
Onset x: 91.56 °C
Peak temperature: 119.63 °C
Onset x: 132.31 °C
Heat Flow (Normalized)Q (W/g)
Temperature T (°C)
Exo Down
1.2
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
-50
0
50
100
150
200
250
300

FIGURE 5

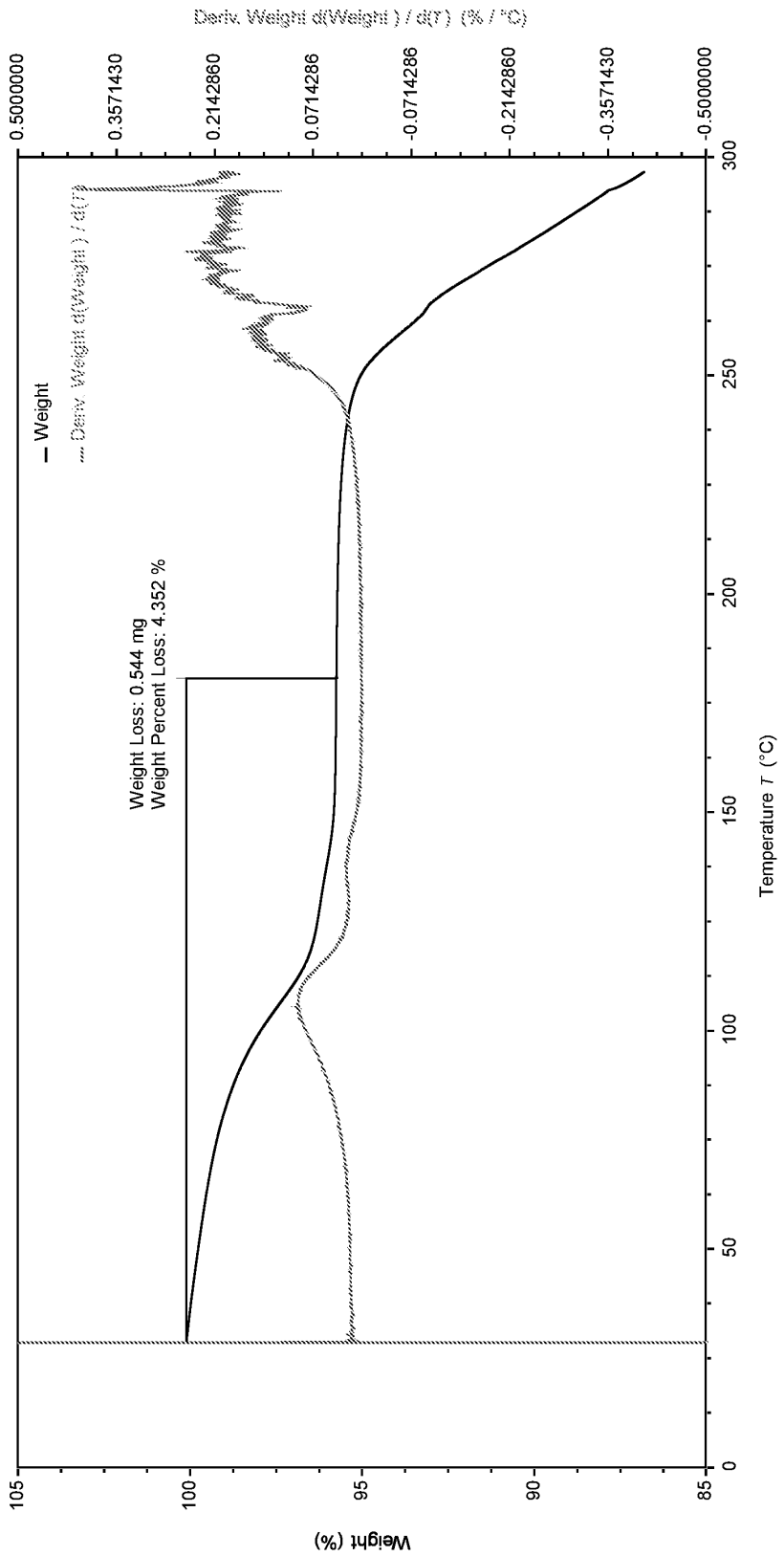

Deriv. Weight d(Weight ) / d(T) (% / °C)
0.5000000
0.3571430
0.2142860
0.0714286
-0.0714286
-0.2142860
-0.3571430
-0.5000000
Weight
Deriv. Weight d(Weight ) / d(T)
Weight Loss: 0.544 mg
Weight Percent Loss: 4.352 %
Weight (%)
105
100
95
90
85
0
50
100
150
200
250
300
Temperature T (°C)

FIGURE 6

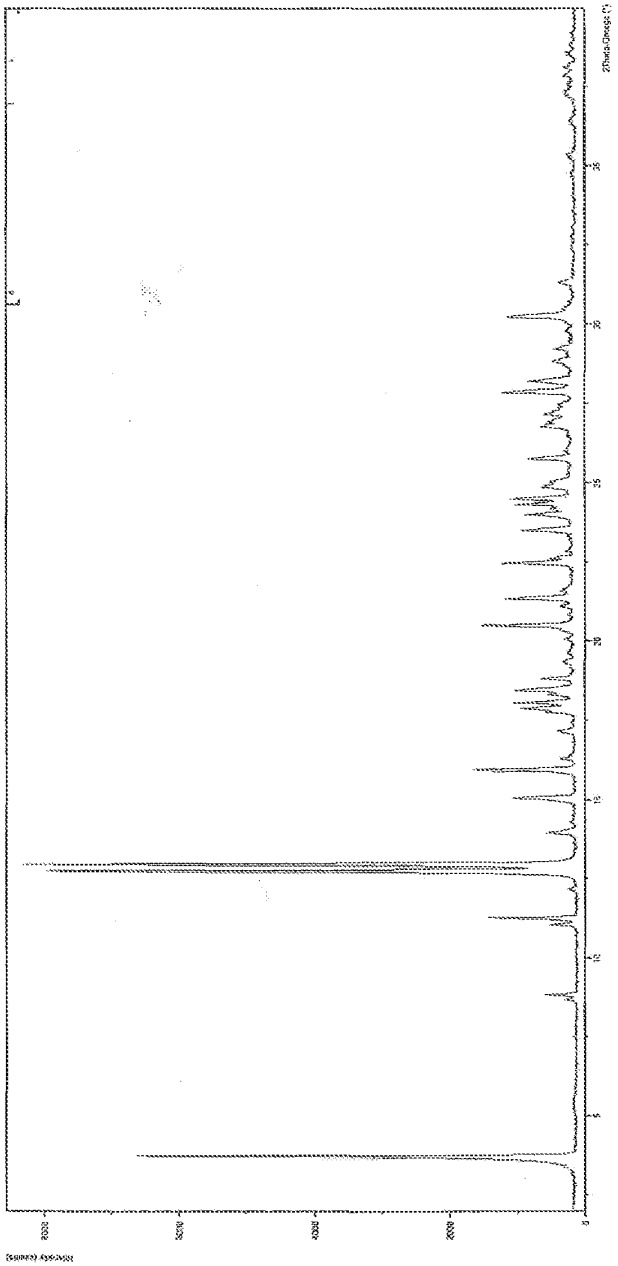
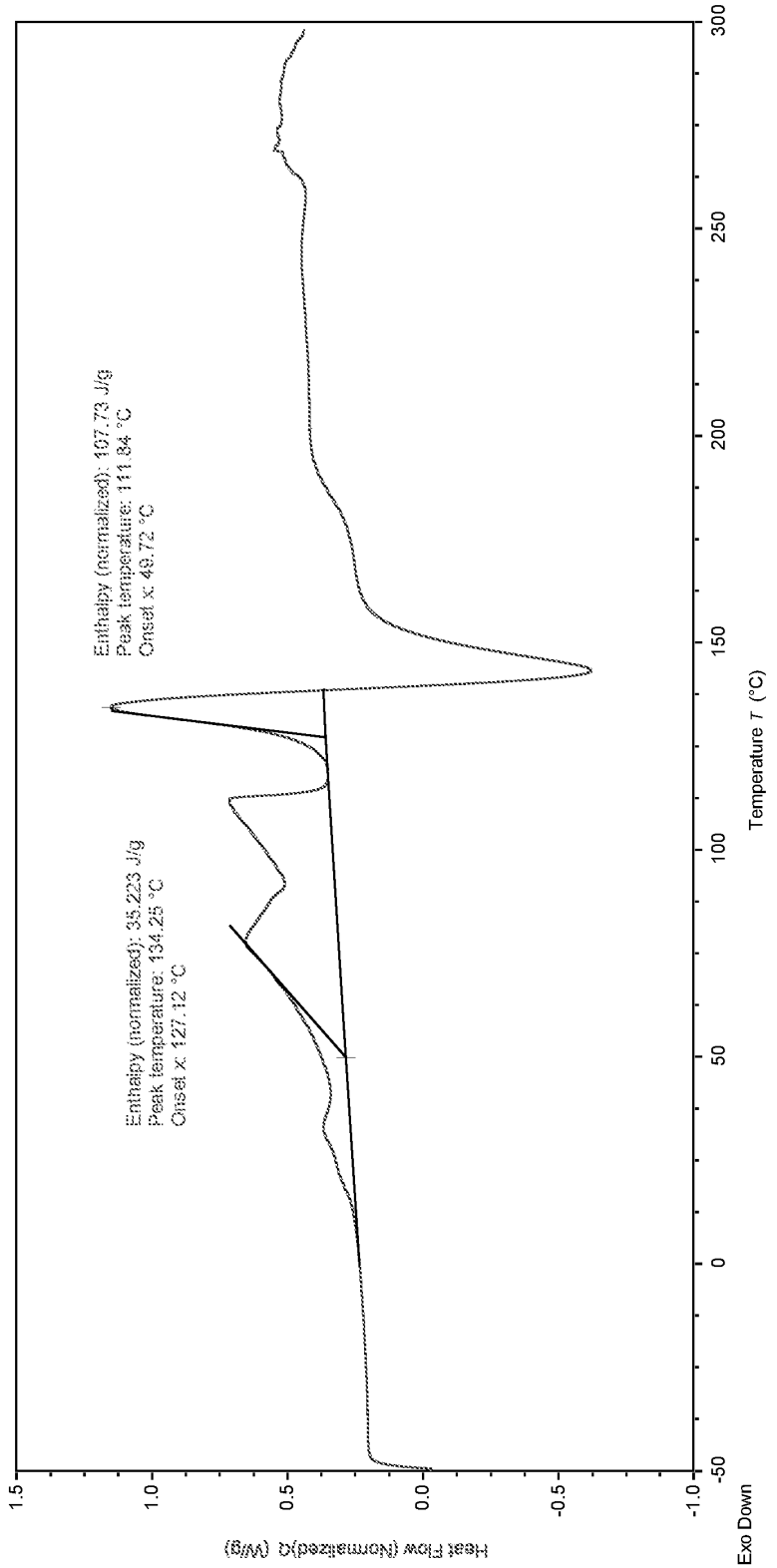


FIGURE 7

FIGURE 8


Enthalpy (normalized): 107.73 J/g
Peak temperature: 111.84 °C
Onset x: 49.72 °C
Enthalpy (normalized): 35.223 J/g
Peak temperature: 134.25 °C
Onset x: 127.12 °C
Heat Flow (Normalized)Q (W/g)
Exo Down
Temperature T (°C)
1.5
1.0
0.5
0.0
-0.5
-1.0
-50
0
50
100
150
200
250
300

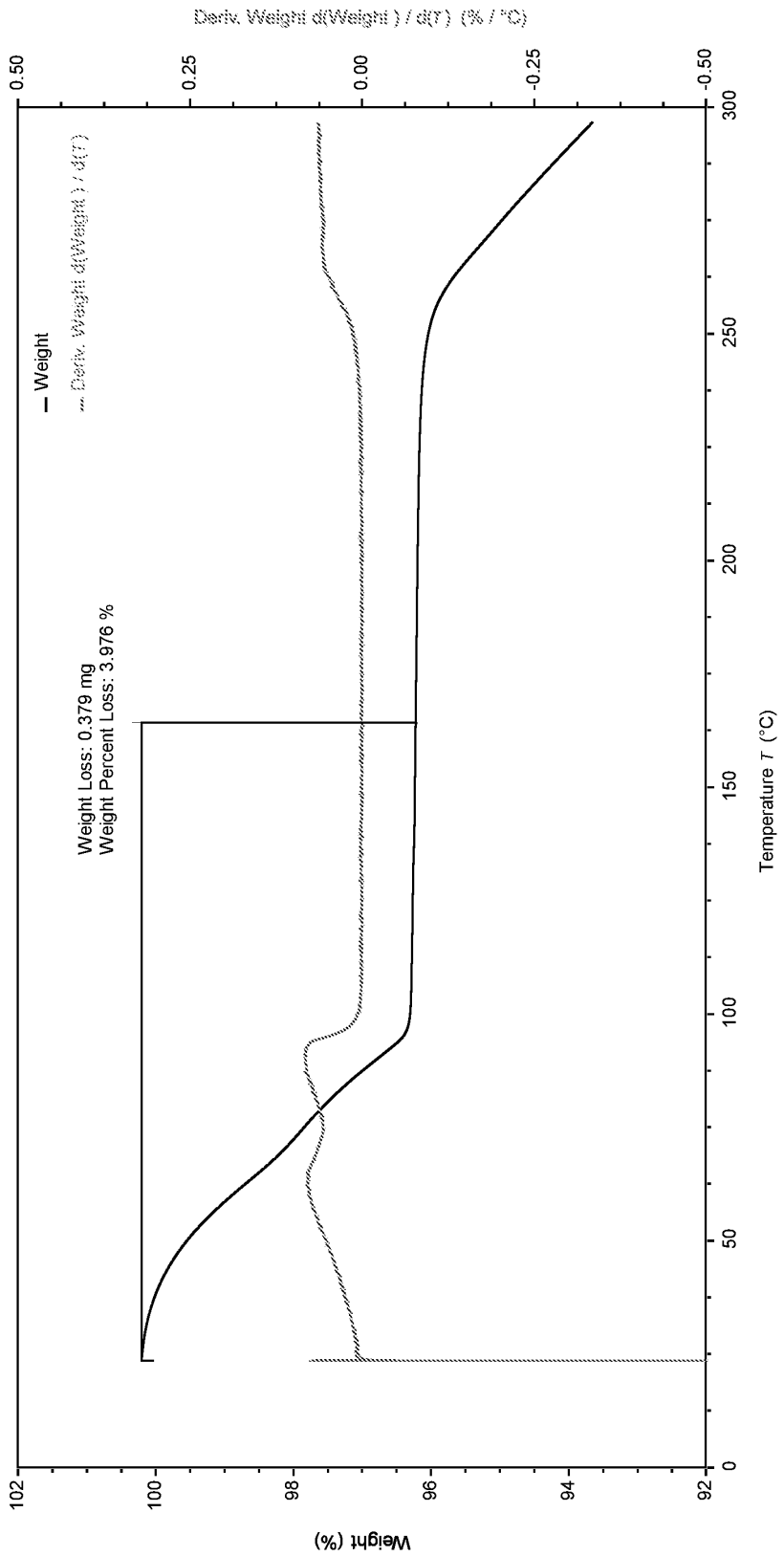

Deriv. Weight d(Weight ) / d(T) (% / °C)
0.50
0.25
0.00
-0.25
-0.50
Weight
Deriv. Weight d(Weight ) / d(T)
Weight Loss: 0.379 mg
Weight Percent Loss: 3.976 %
Weight (%)
102
100
98
96
94
92
0
50
100
150
200
250
300
Temperature T (°C)

FIGURE 9