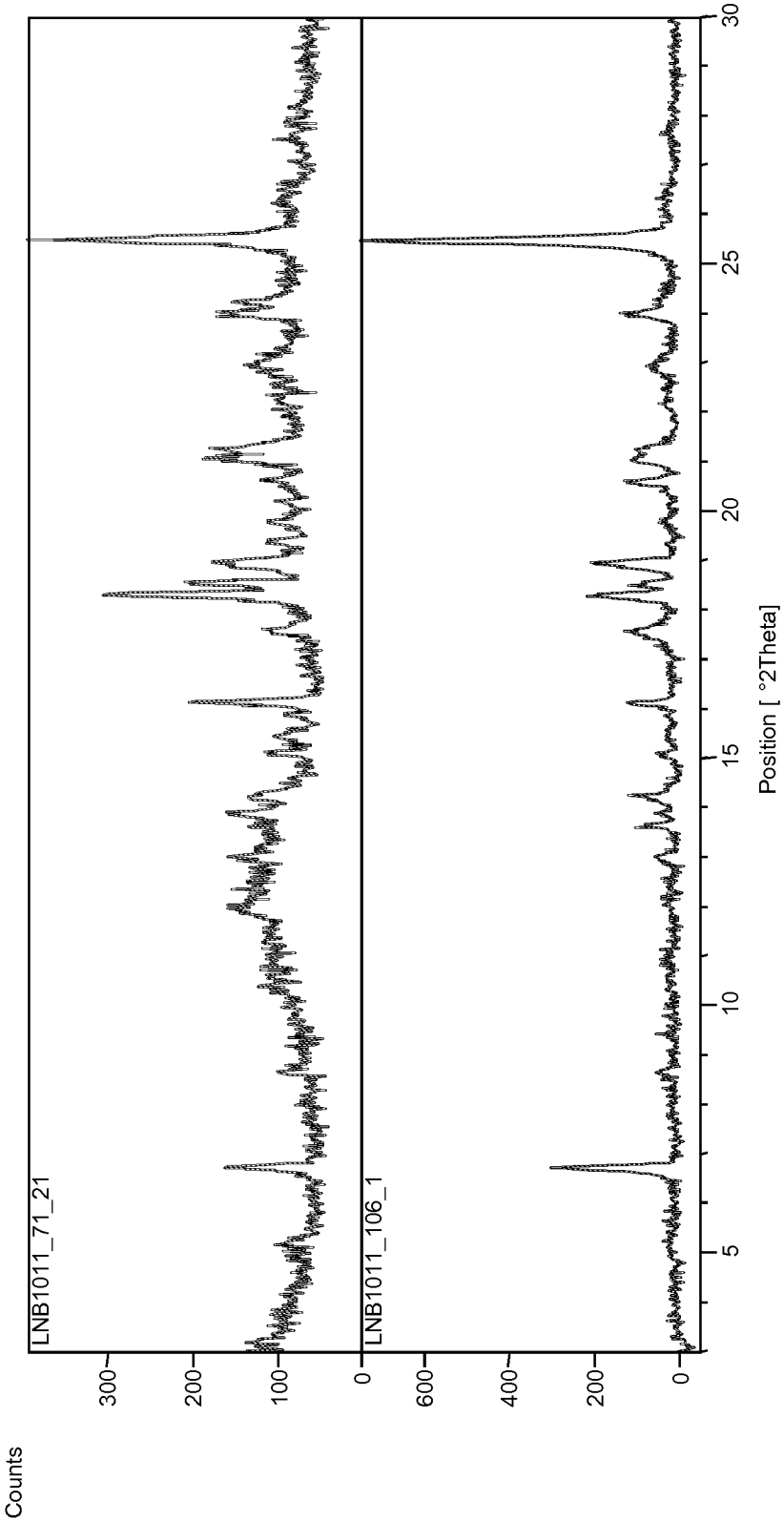

Counts
LNB1011_71_21
LNB1011_106_1
300
200
100
0
600
400
200
0
5
10
15
20
25
30
Position [°2Theta]

Figure 1

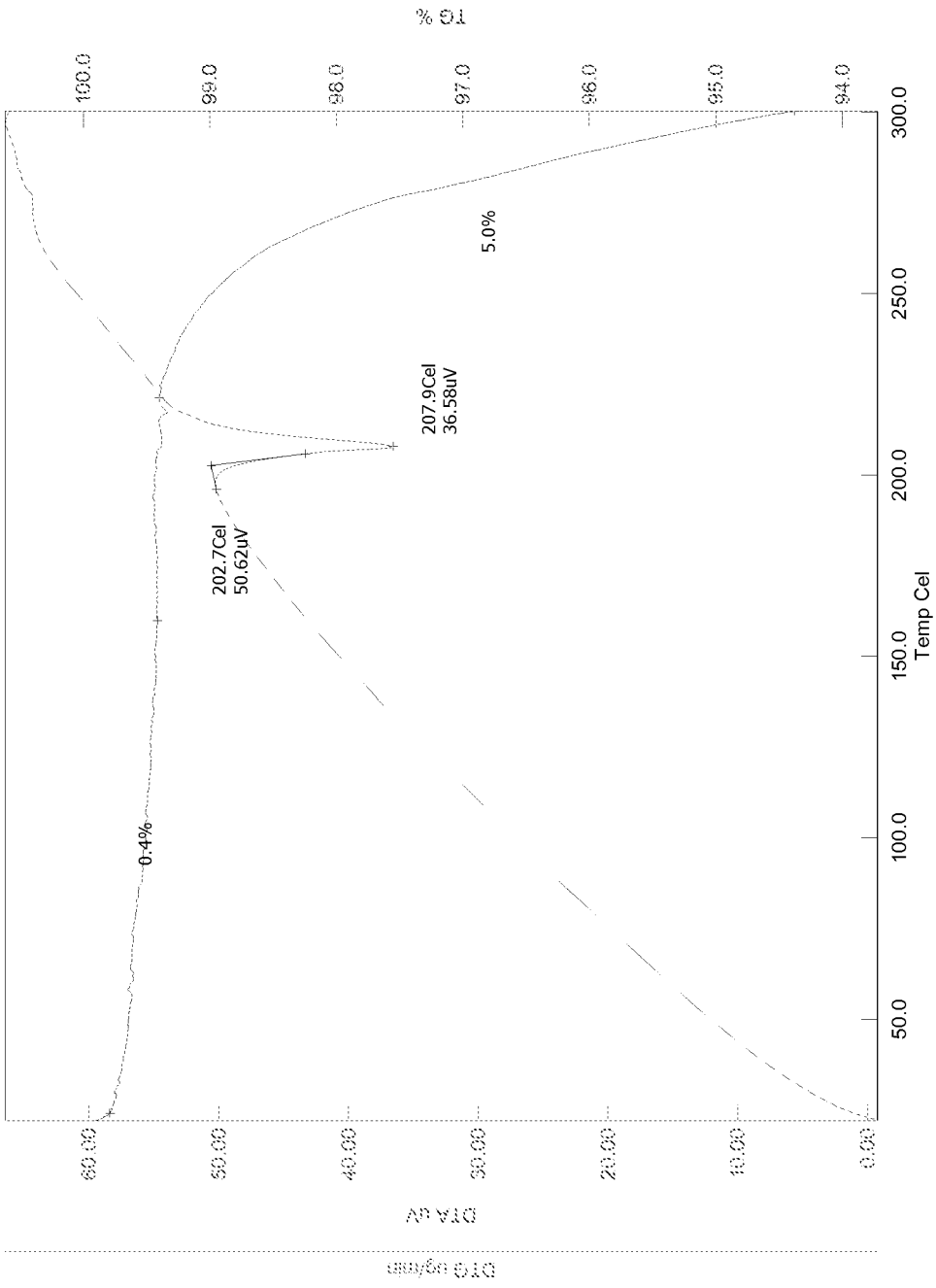

% Cl
100.0
99.0
98.0
97.0
96.0
95.0
94.0
300.0
250.0
200.0
150.0
100.0
50.0
Temp Cel
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
DTG ug/min
5.0%
0.4%
207.9Cel
36.58uV
202.7Cel
50.62uV

Figure 2

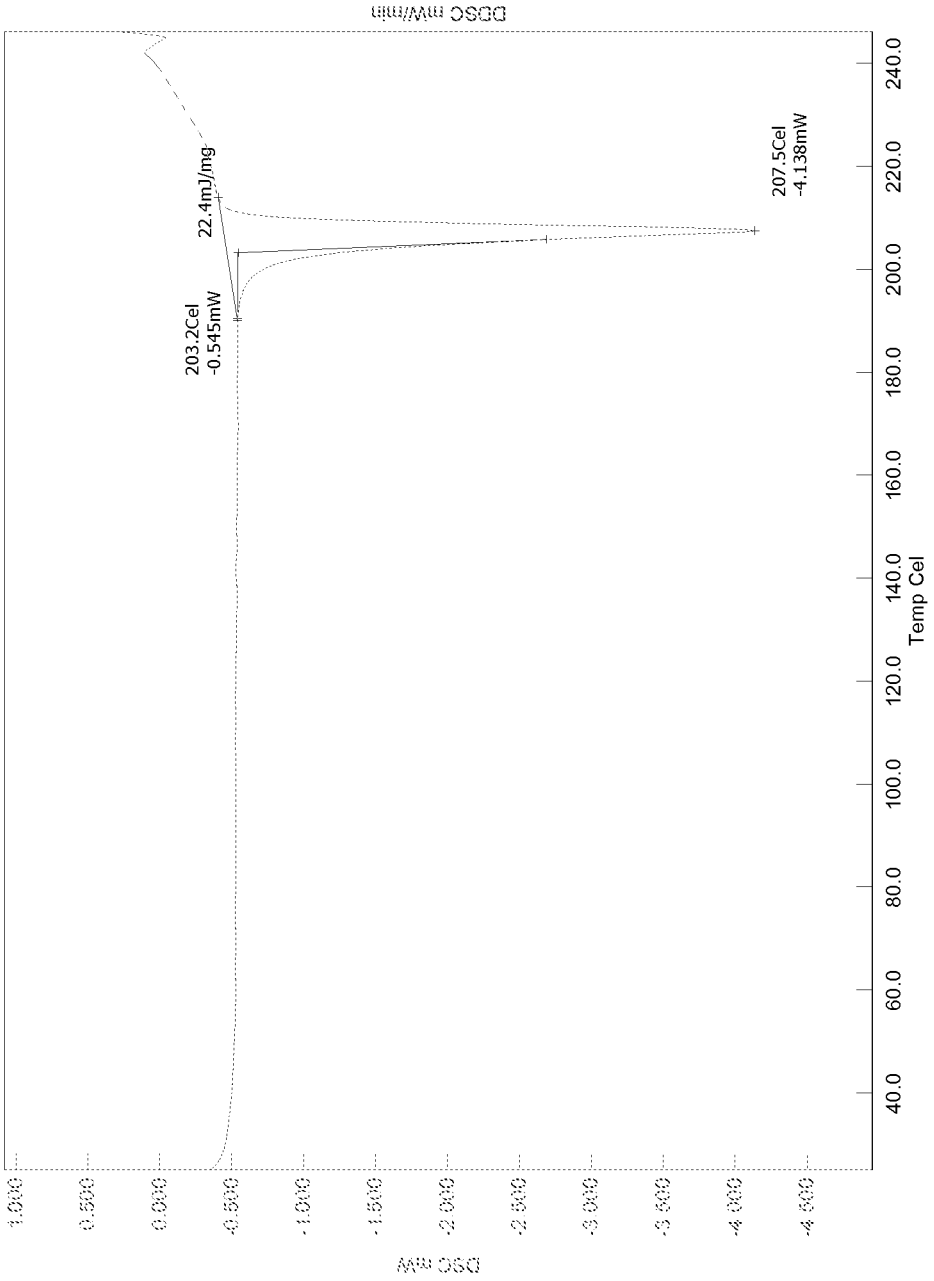

DSC mW/mg
22.4mJ/mg
203.2Cel
-0.545mW
207.5Cel
-4.138mW
1.000
0.500
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500
-4.000
-4.500
DSC mW
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel

Figure 3

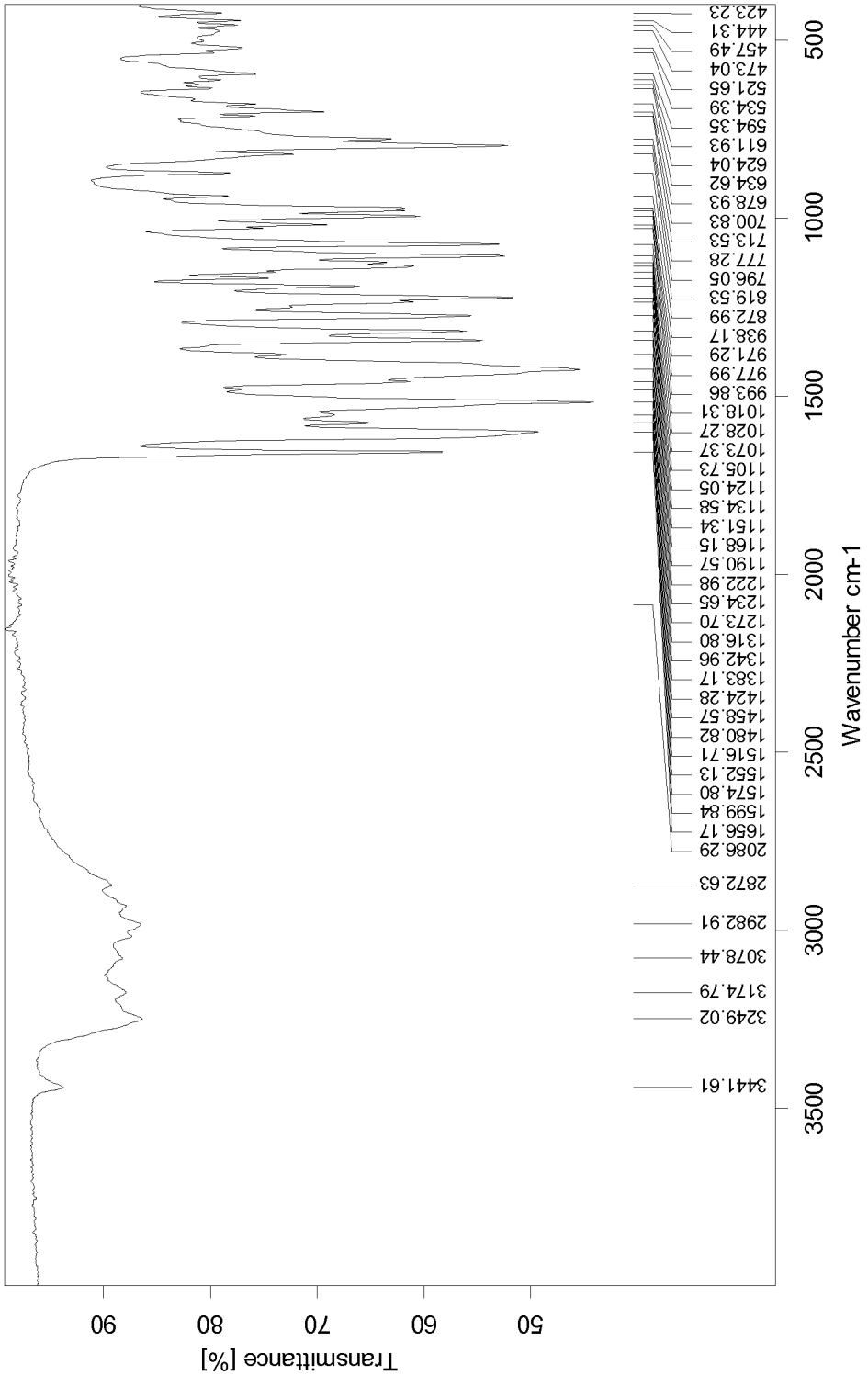

Transmittance [%]
90
80
70
60
50
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3441.61
3249.02
3174.79
3078.44
2982.91
2872.63
2086.29
1656.17
1599.84
1574.80
1552.13
1516.71
1480.82
1458.57
1424.28
1383.17
1342.96
1316.80
1273.70
1234.65
1222.98
1190.57
1168.15
1151.34
1134.58
1124.05
1105.73
1073.37
1028.27
1018.31
993.86
977.99
971.29
938.17
872.99
819.53
796.05
777.28
713.53
700.83
678.93
634.62
624.04
611.93
594.35
534.39
521.65
473.04
457.49
444.31
423.23

Figure 4

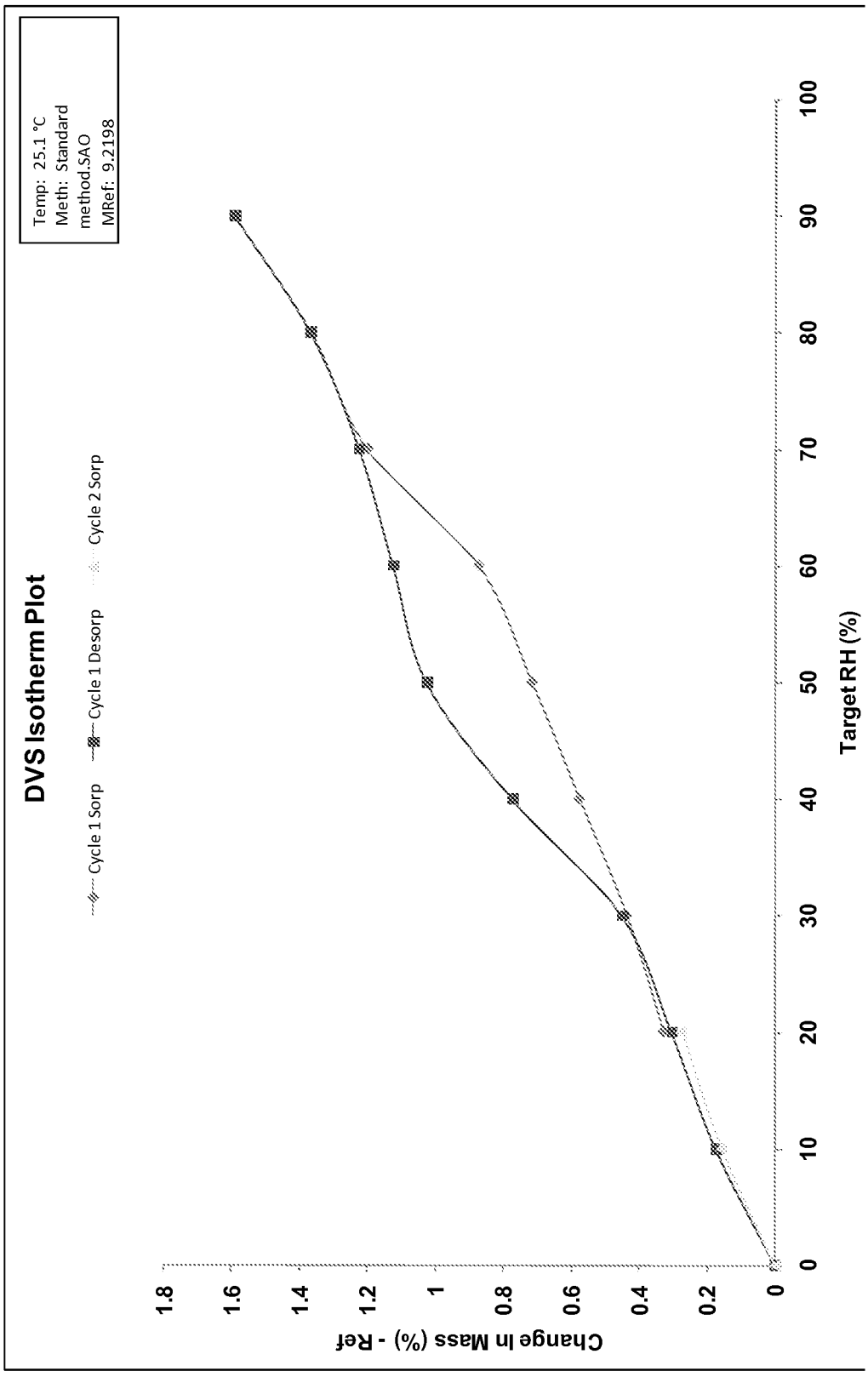

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 9.2198
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
Target RH (%)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
0
10
20
30
40
50
60
70
80
90
100

Figure 5

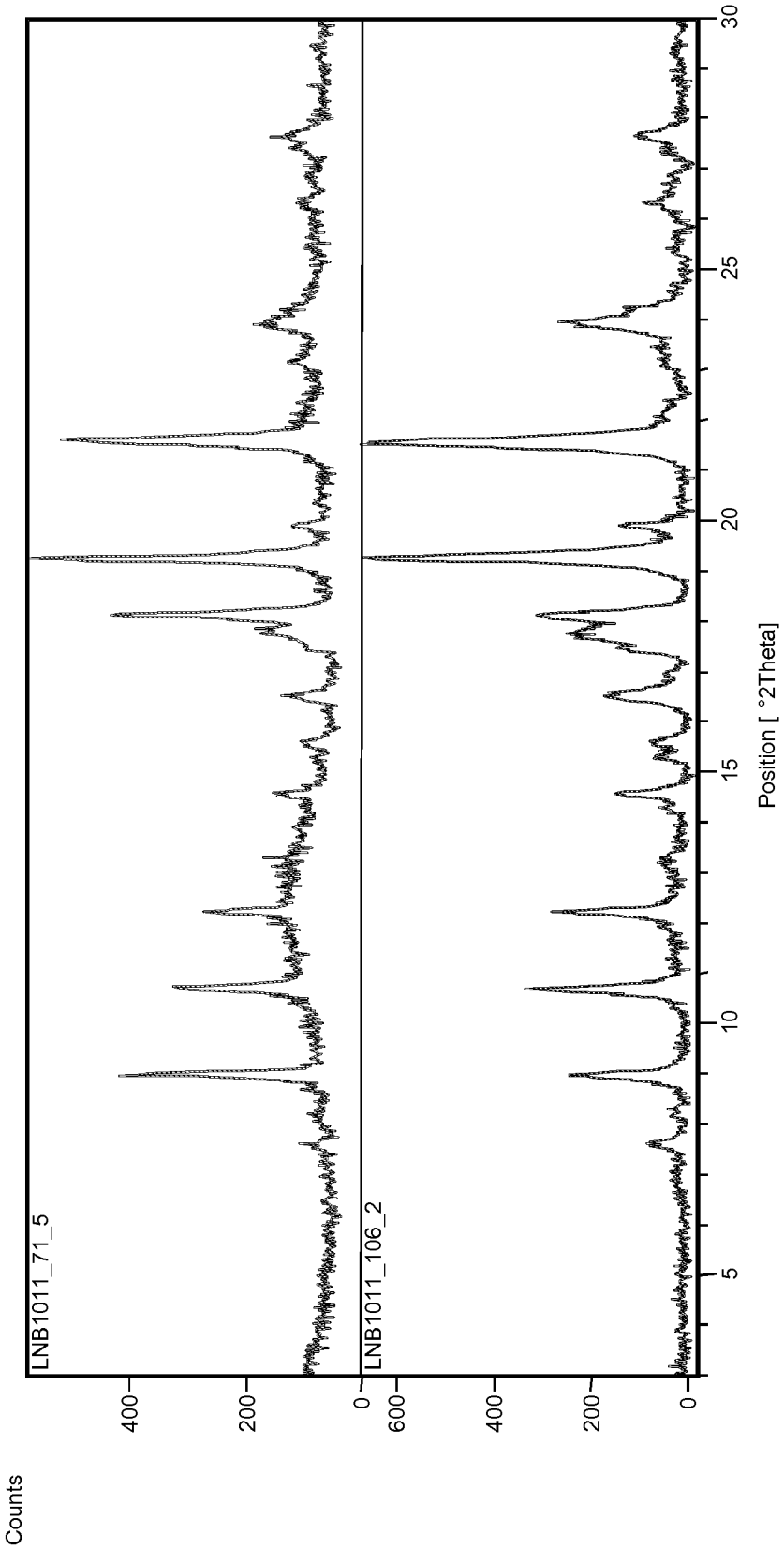

LNB1011_71_5
LNB1011_106_2
Counts
Position [°2Theta]
0
200
400
600
5
10
15
20
25
30

Figure 6

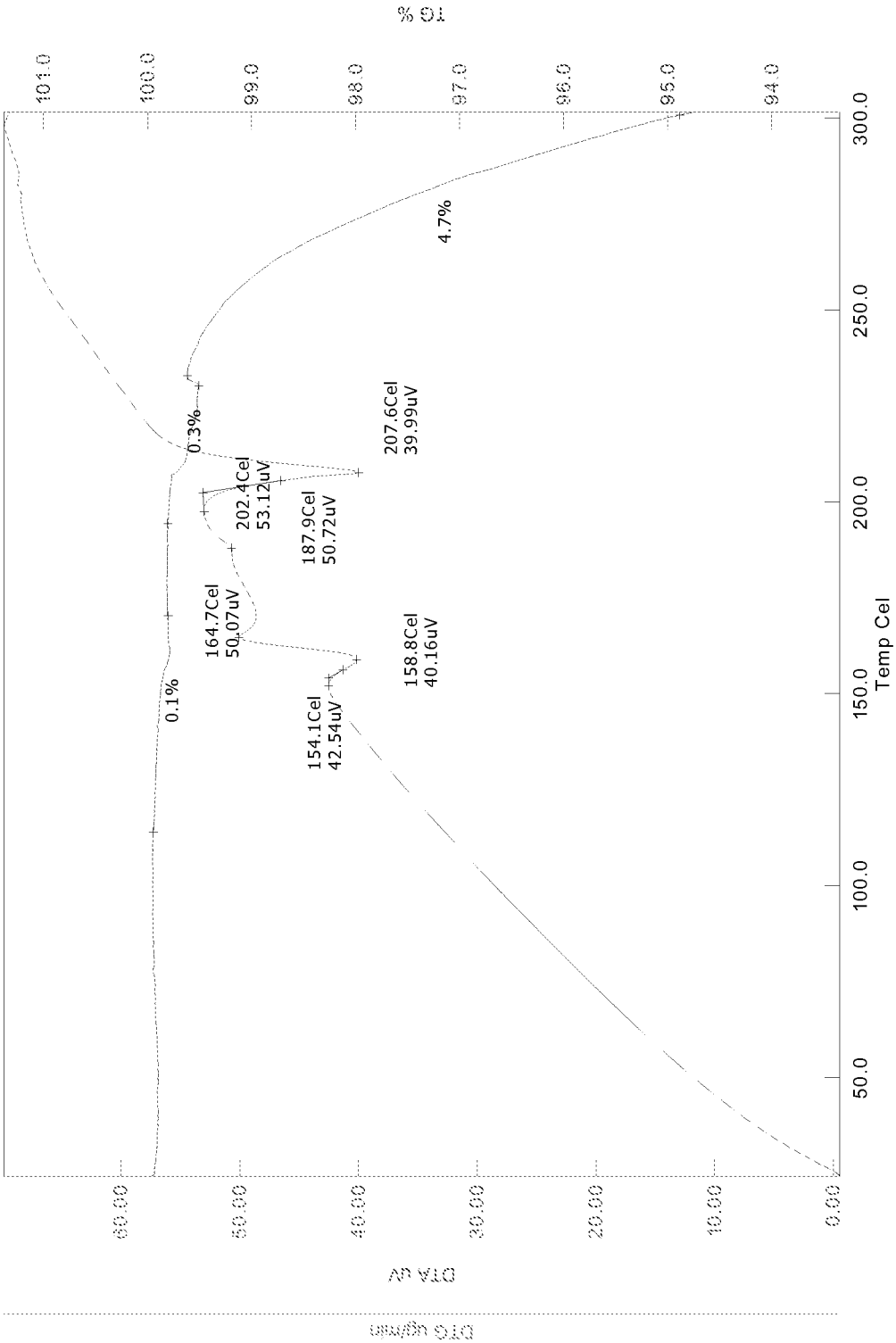

DTG ug/min
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
% Cl
101.0
100.0
99.0
98.0
97.0
96.0
95.0
94.0
0.1%
0.3%
4.7%
154.1Cel
42.54uV
158.8Cel
40.16uV
164.7Cel
50.07uV
187.9Cel
50.72uV
202.4Cel
53.12uV
207.6Cel
39.99uV

Figure 7

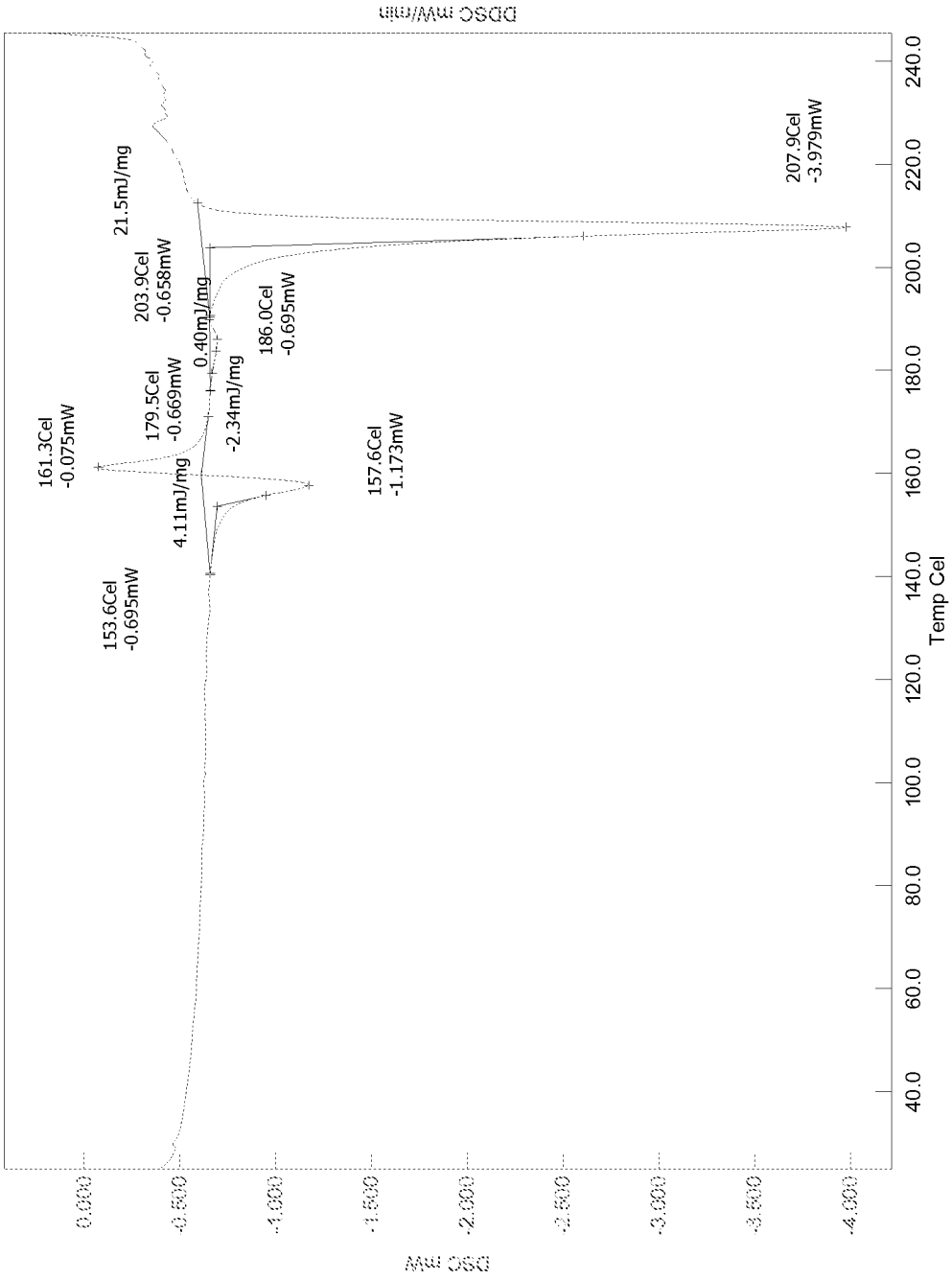

DDSC mW/mg
DSC mW
Temp Cel
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500
-4.000
161.3Cel
-0.075mW
153.6Cel
-0.695mW
4.11mJ/mg
179.5Cel
-0.669mW
21.5mJ/mg
203.9Cel
-0.658mW
0.40mJ/mg
-2.34mJ/mg
186.0Cel
-0.695mW
157.6Cel
-1.173mW
207.9Cel
-3.979mW

Figure 8

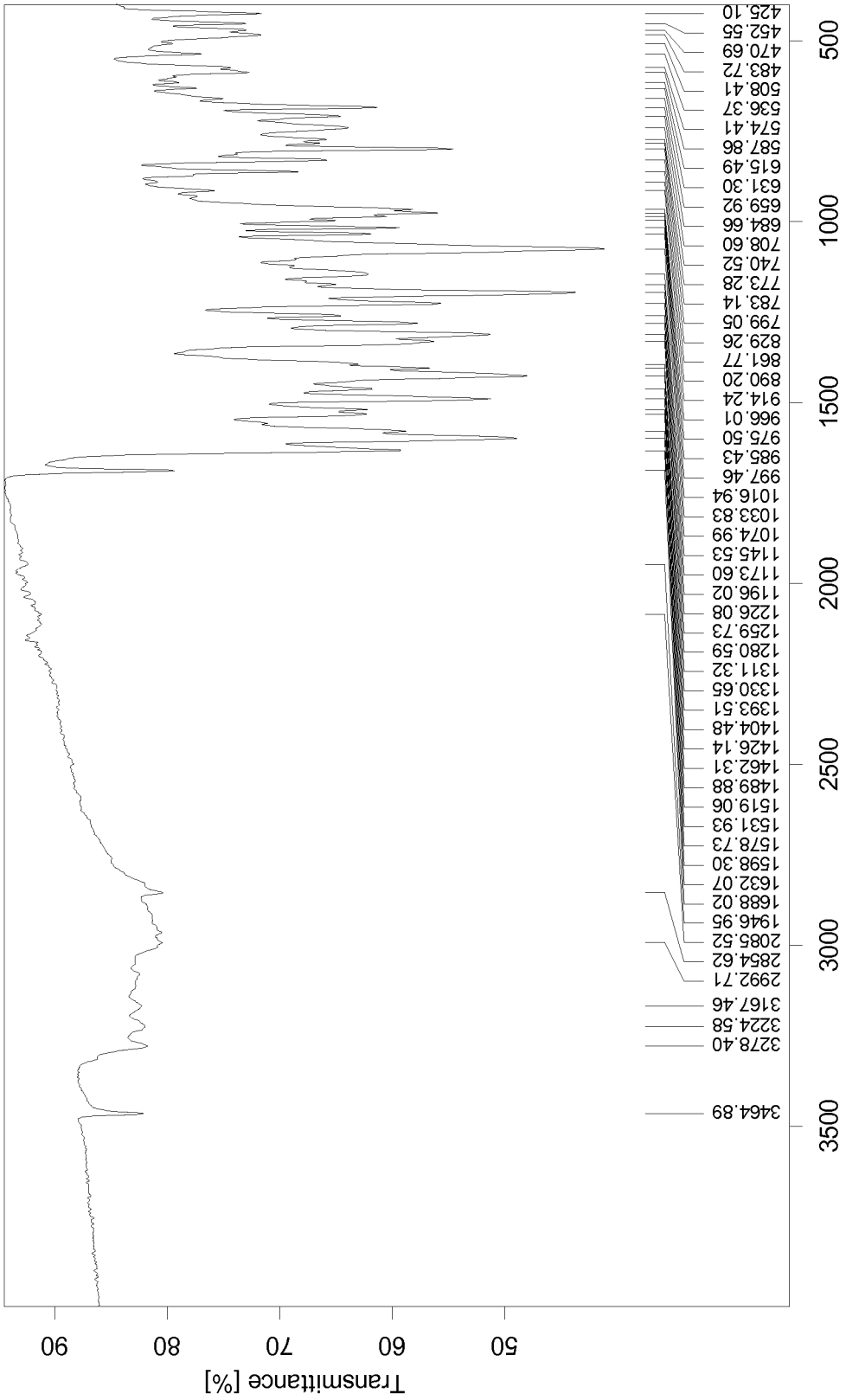

Transmittance [%]
50
60
70
80
90
Wavenumber cm-1
500
1000
1500
2000
2500
3000
3500
425.10
452.55
470.69
483.72
508.41
536.37
574.41
587.86
615.49
631.30
659.92
684.66
708.60
740.52
773.28
783.14
799.05
829.26
861.77
890.20
914.24
966.01
975.50
985.43
997.46
1016.94
1033.83
1074.99
1145.53
1173.60
1196.02
1226.08
1259.73
1280.59
1311.32
1330.65
1393.51
1404.48
1426.14
1462.31
1489.88
1519.06
1531.93
1578.73
1598.30
1632.07
1688.02
1946.95
2085.52
2854.62
2992.71
3167.46
3224.58
3278.40
3464.89

Figure 9

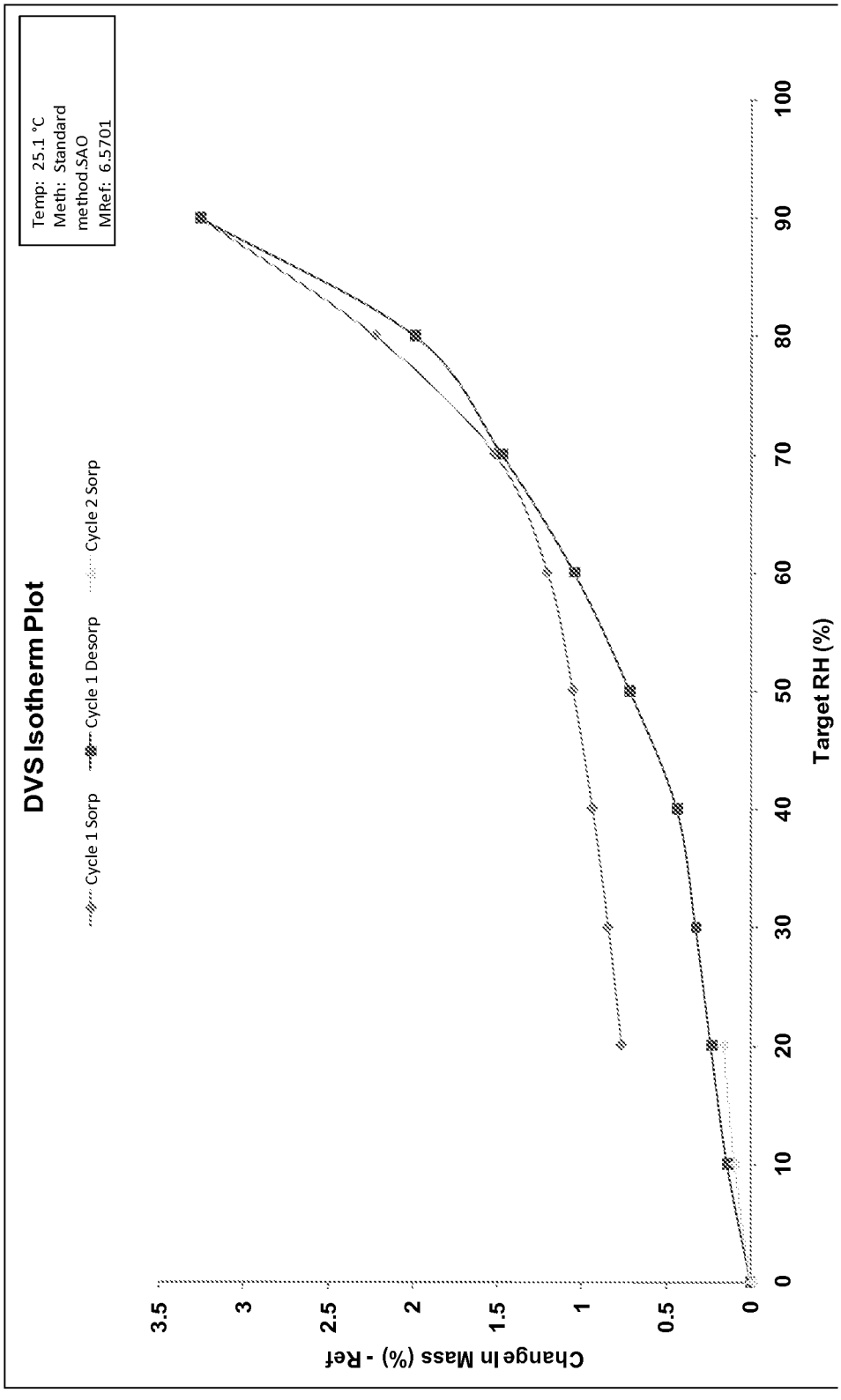

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 6.5701
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
3.5
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
80
90
100
Target RH (%)

Figure 10

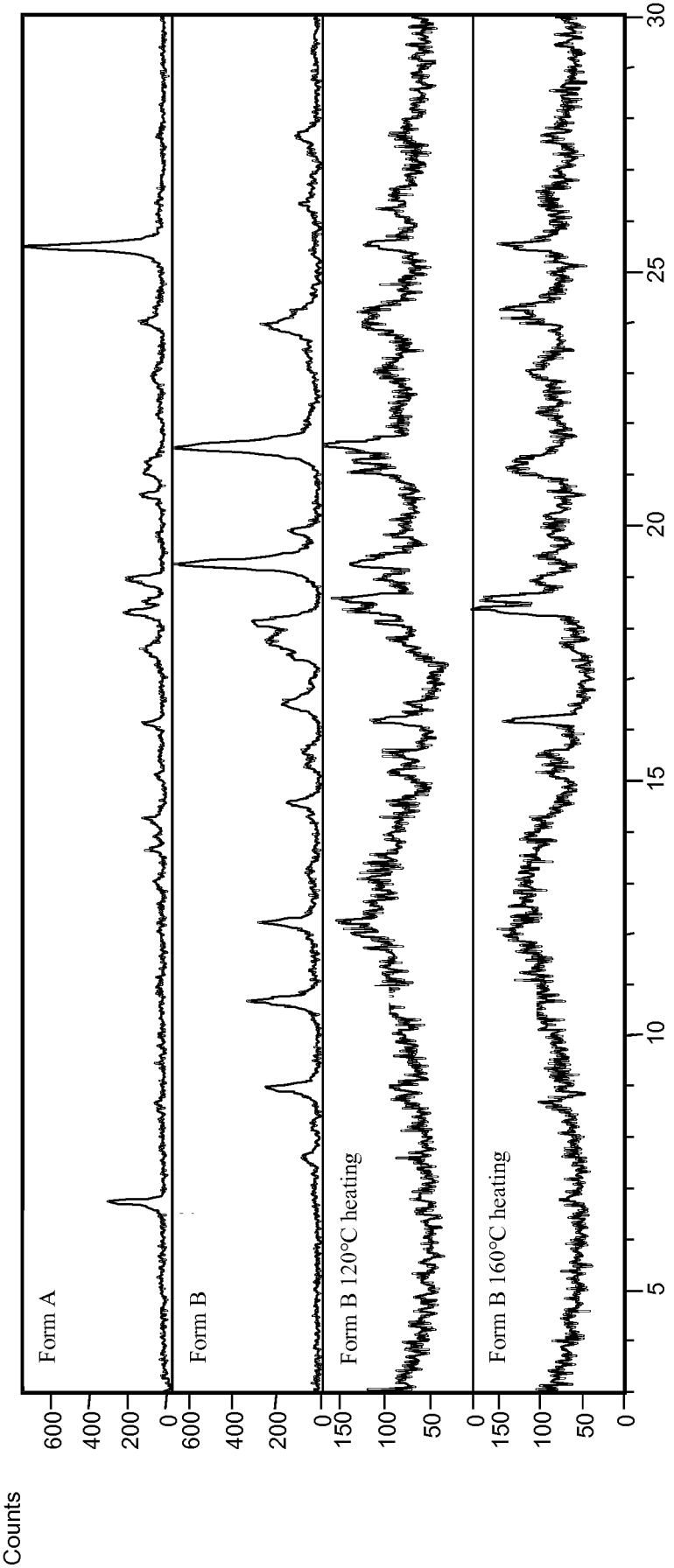

Form A
Form B
Form B 120°C heating
Form B 160°C heating
Counts
Position [°2Theta]
600
400
200
0
150
100
50
5
10
15
20
25
30

Figure 11

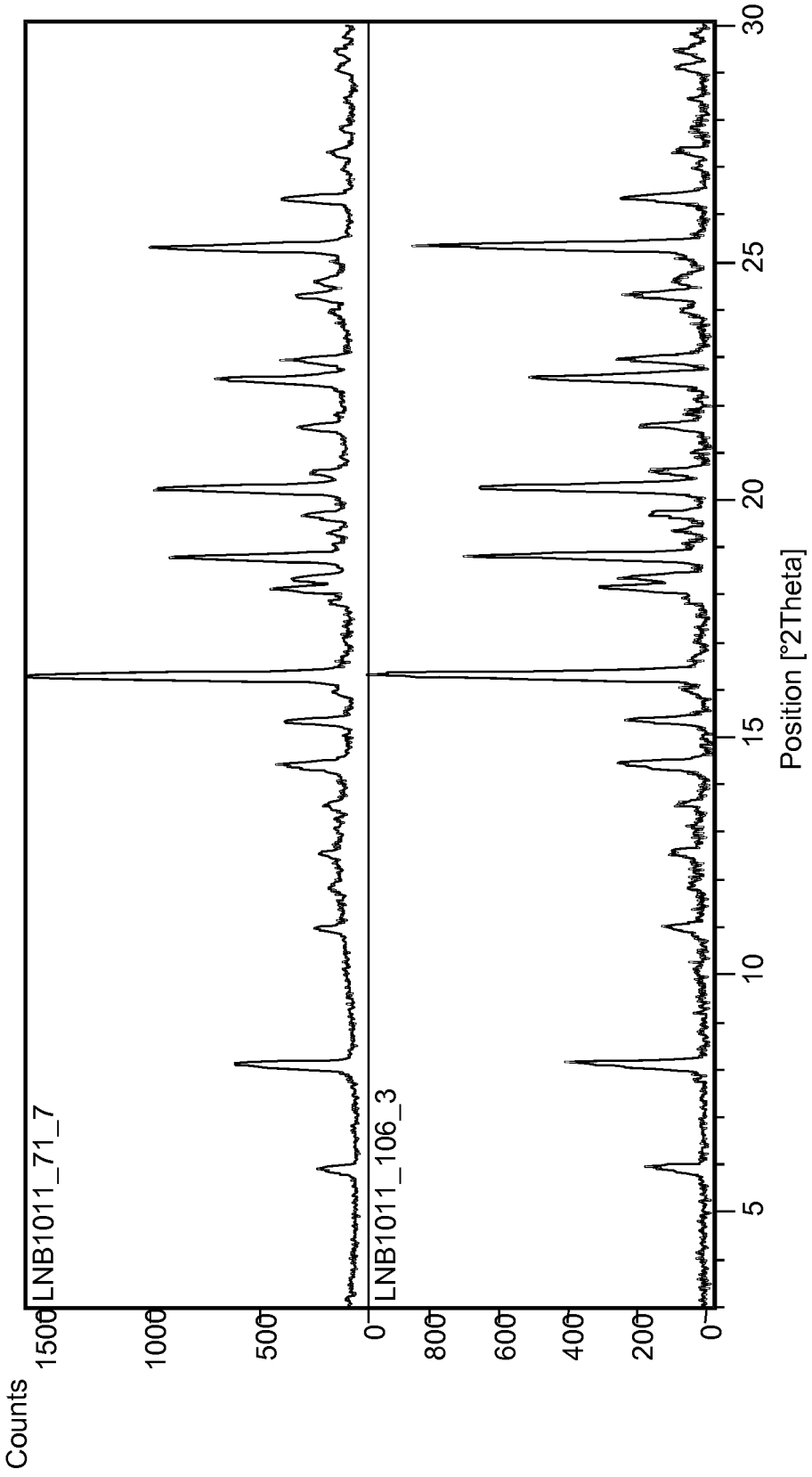

LNB1011_71_7
LNB1011_106_3
Counts
Position [°2Theta]
1500
1000
500
0
800
600
400
200
0
5
10
15
20
25
30

Figure 12

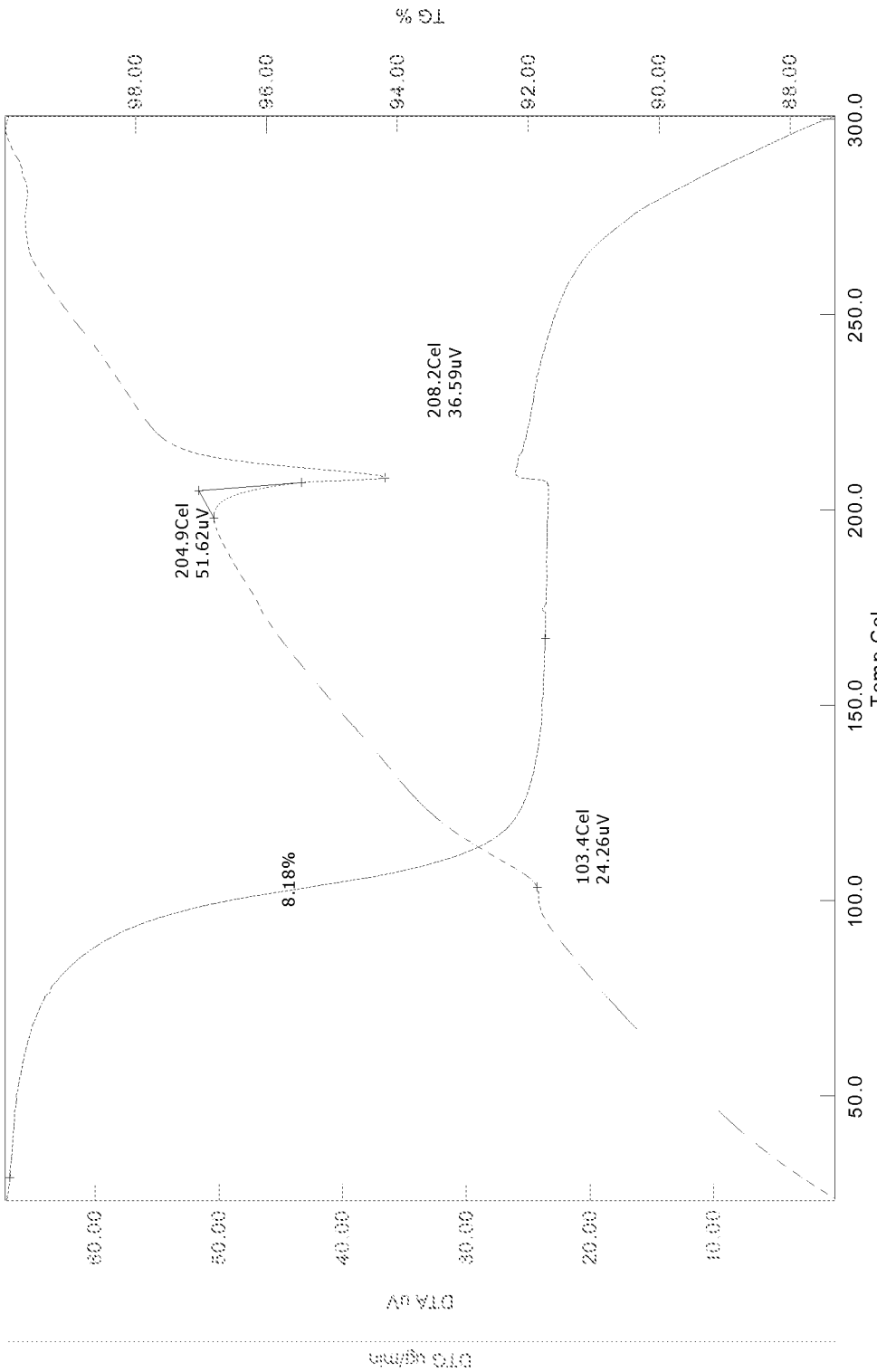

DTG ug/min
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
TG %
98.00
96.00
94.00
92.00
90.00
88.00
204.9Cel
51.62uV
208.2Cel
36.59uV
103.4Cel
24.26uV
8.18%

Figure 13

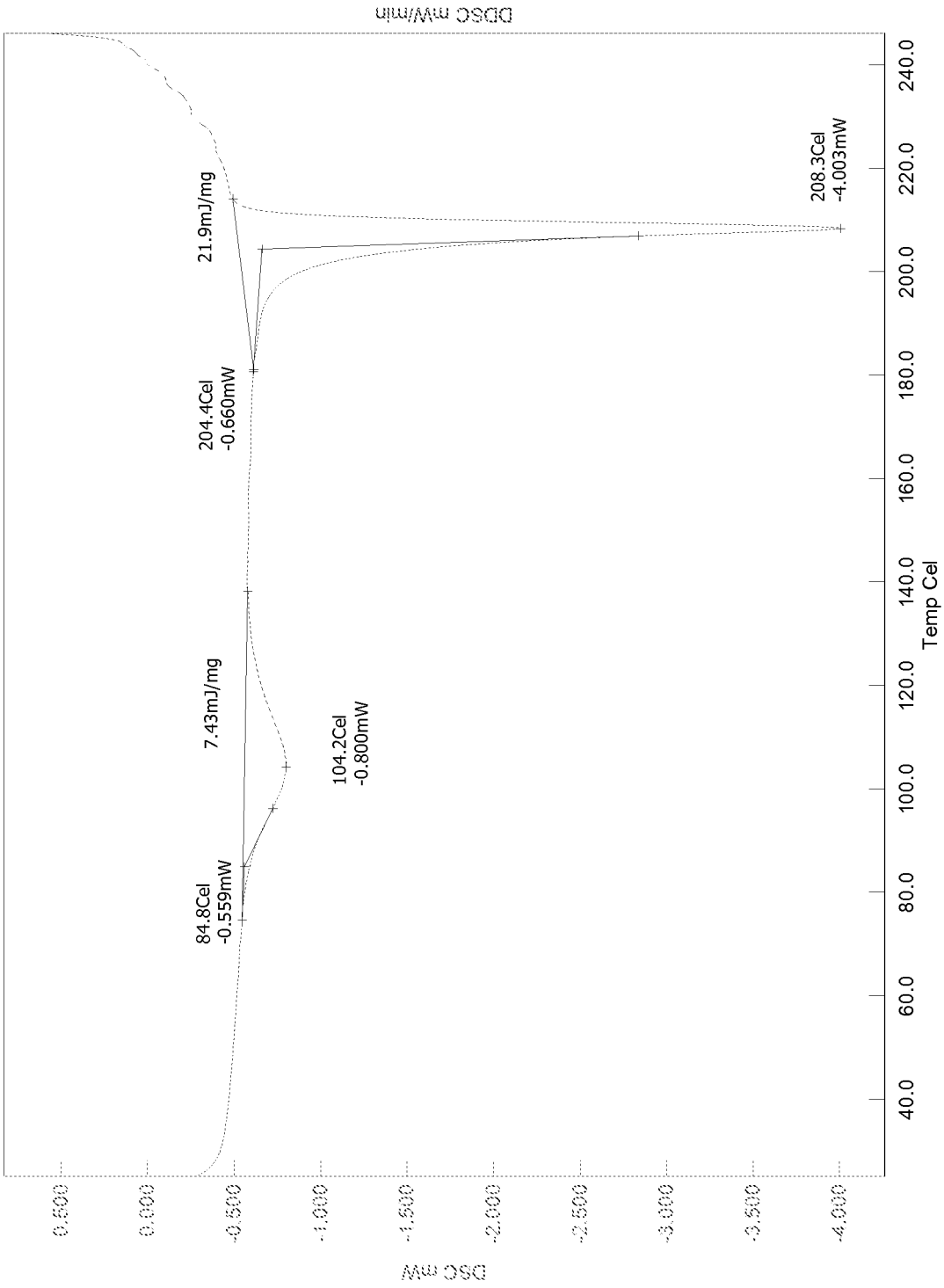

DDSC mW/min
21.9mJ/mg
204.4Cel
-0.660mW
208.3Cel
-4.003mW
7.43mJ/mg
104.2Cel
-0.800mW
84.8Cel
-0.559mW
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel
0.500
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500
-4.000
DSC mW

Figure 14

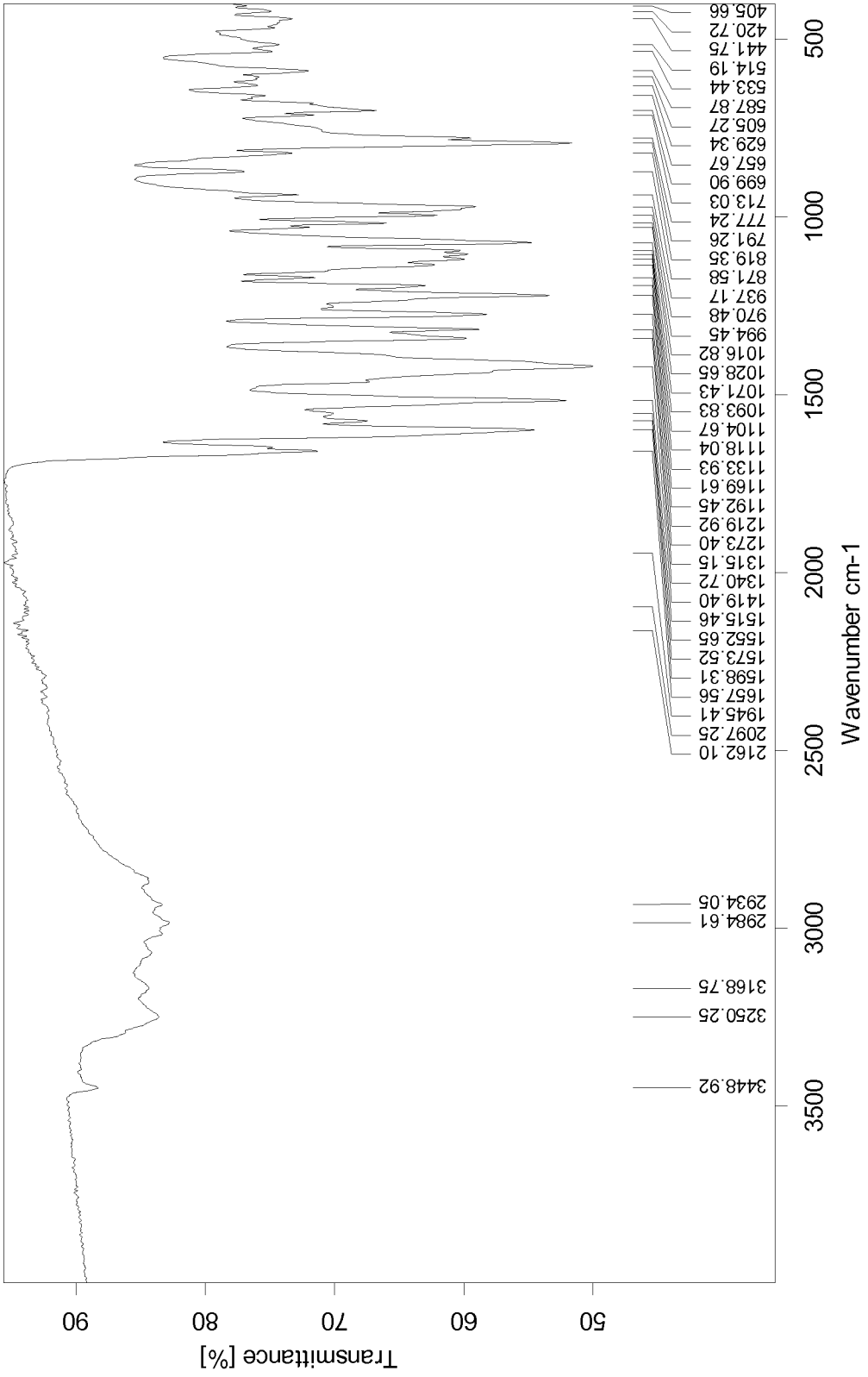

Transmittance [%]
90
80
70
60
50
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3448.92
3250.25
3168.75
2984.61
2934.05
2162.10
2097.25
1945.41
1657.56
1598.31
1573.52
1552.65
1515.46
1419.40
1340.72
1315.15
1273.40
1219.92
1192.45
1169.61
1133.93
1118.04
1104.67
1093.83
1071.43
1028.65
1016.82
994.45
970.48
937.17
871.58
819.35
791.26
777.24
713.03
699.90
657.67
629.34
605.27
587.87
533.44
514.19
441.75
420.72
405.66

Figure 15

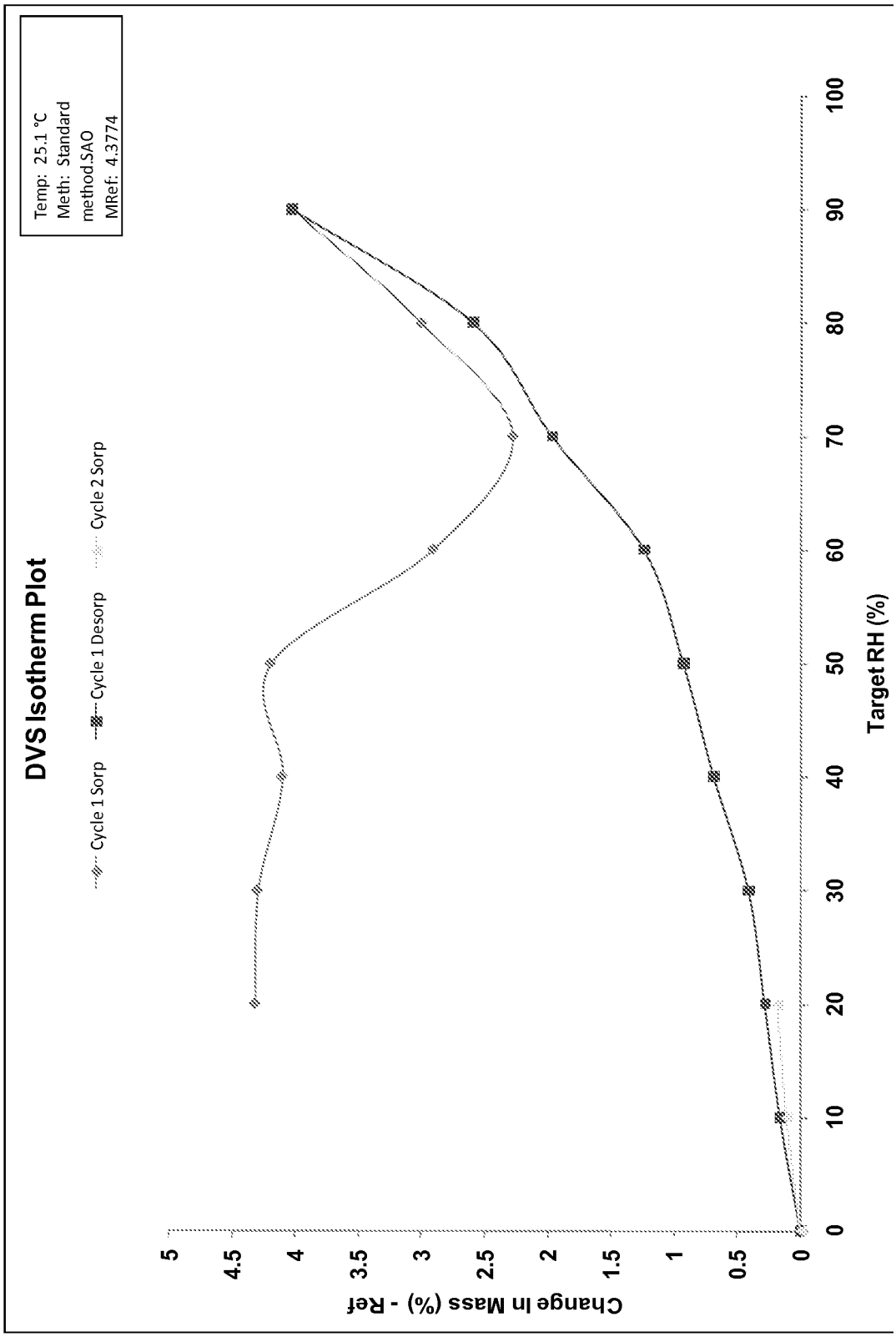

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 4.3774
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
Target RH (%)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
0
10
20
30
40
50
60
70
80
90
100

Figure 16

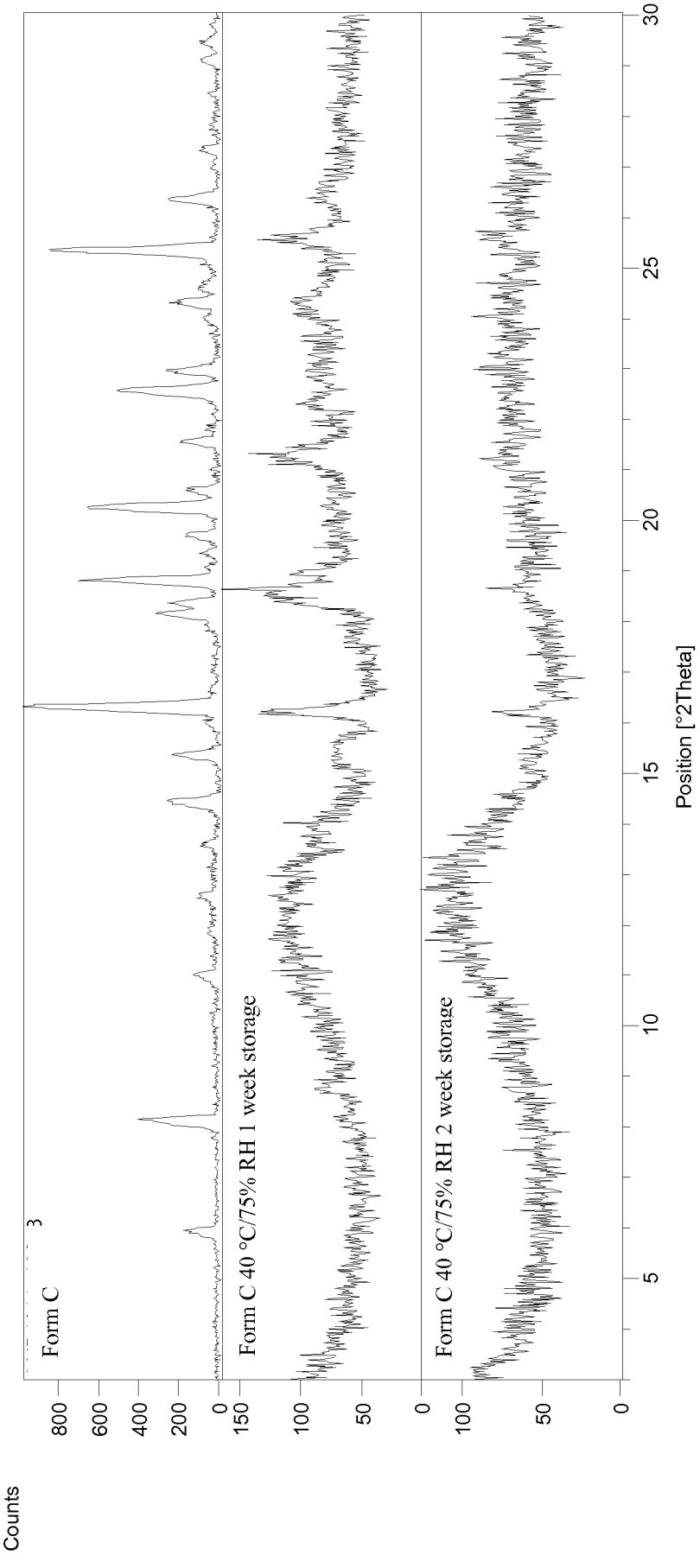

Counts
Form C
Form C 40 °C/75% RH 1 week storage
Form C 40 °C/75% RH 2 week storage
Position [°2Theta]

Figure 17

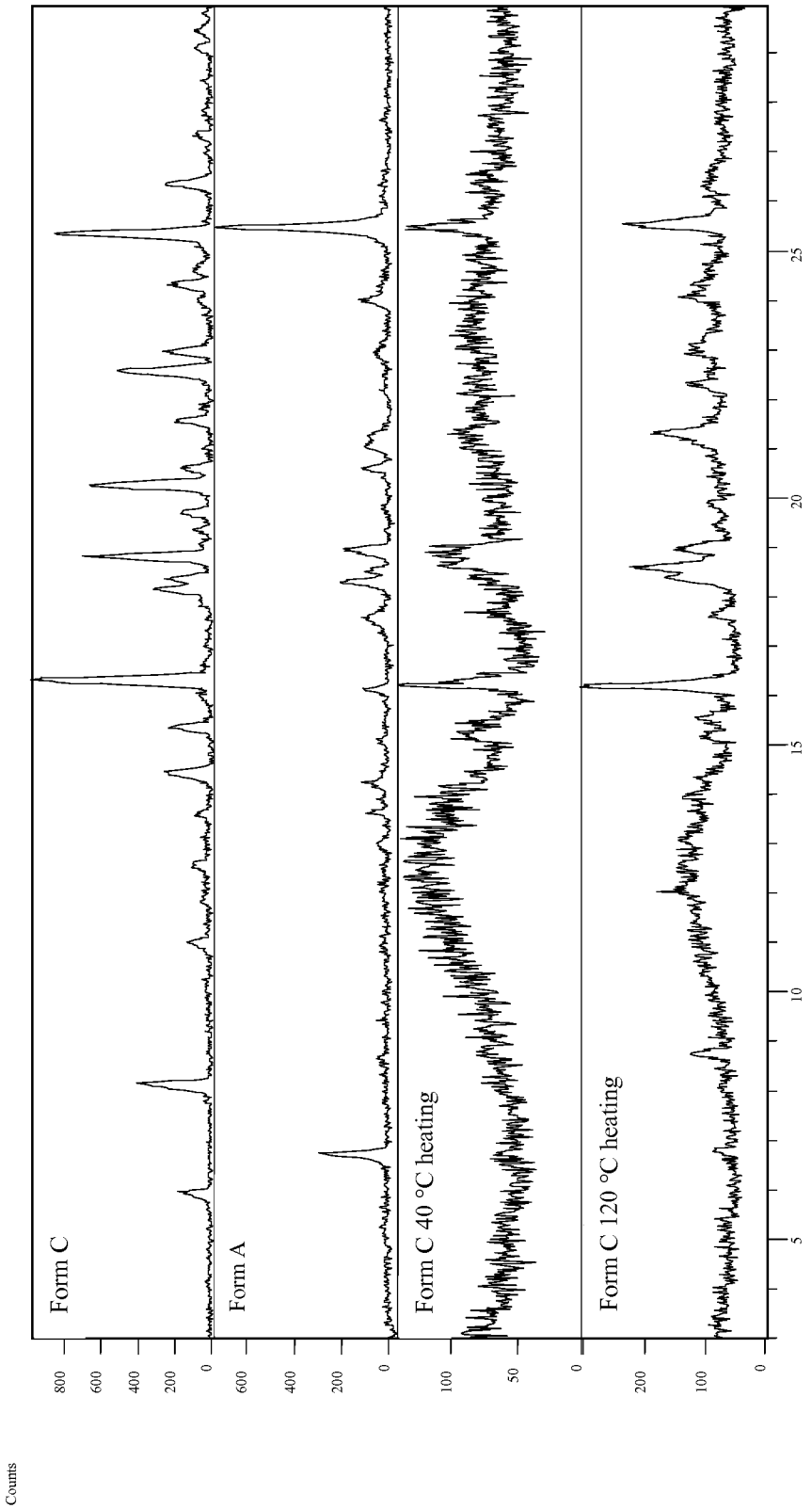

Form C
Form A
Form C 40 °C heating
Form C 120 °C heating
Counts
Position [°2Theta]

Figure 18

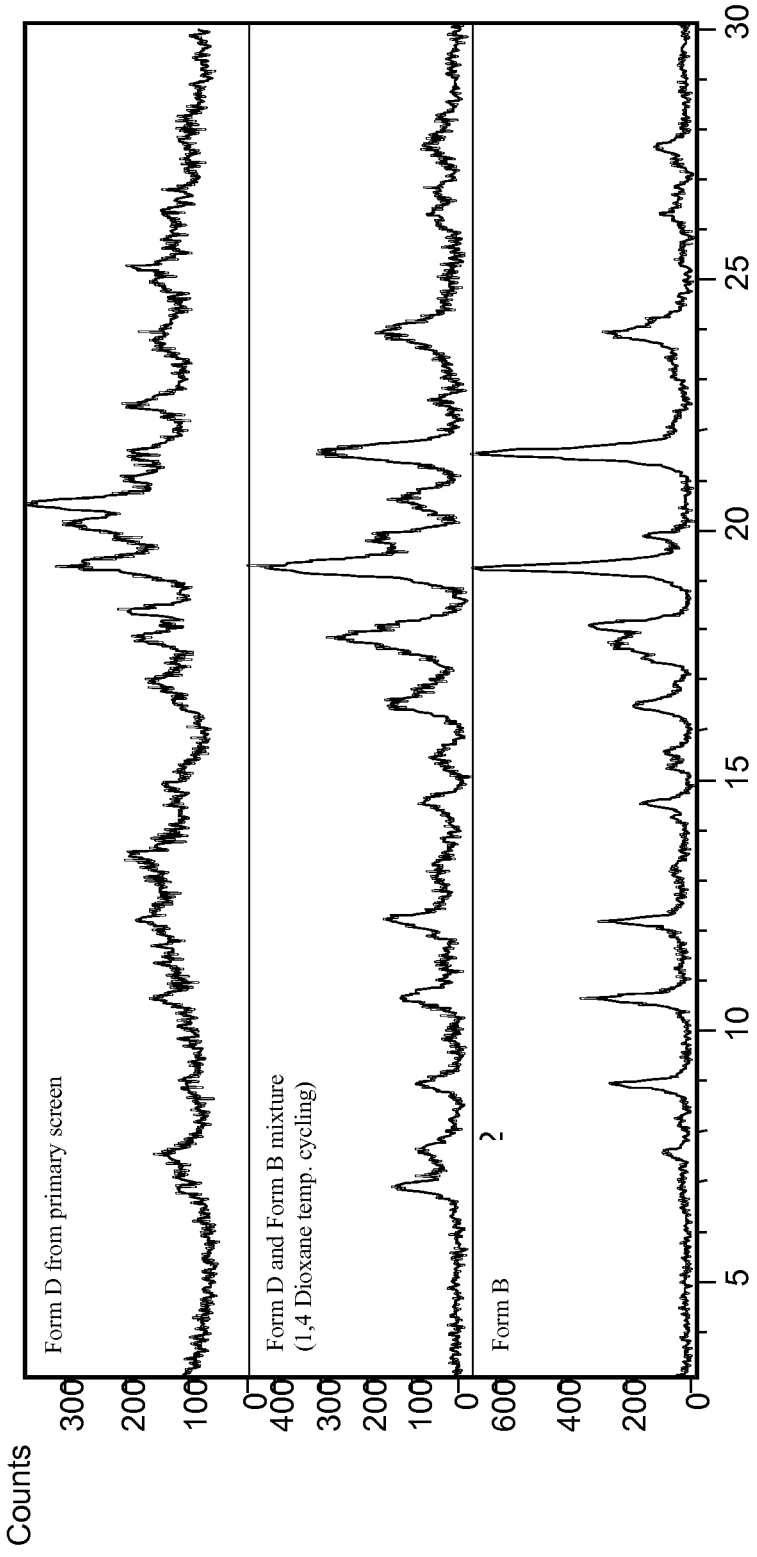

Counts
Form D from primary screen
Form D and Form B mixture
(1,4 Dioxane temp. cycling)
Form B
2
Position [2Theta]

Figure 19

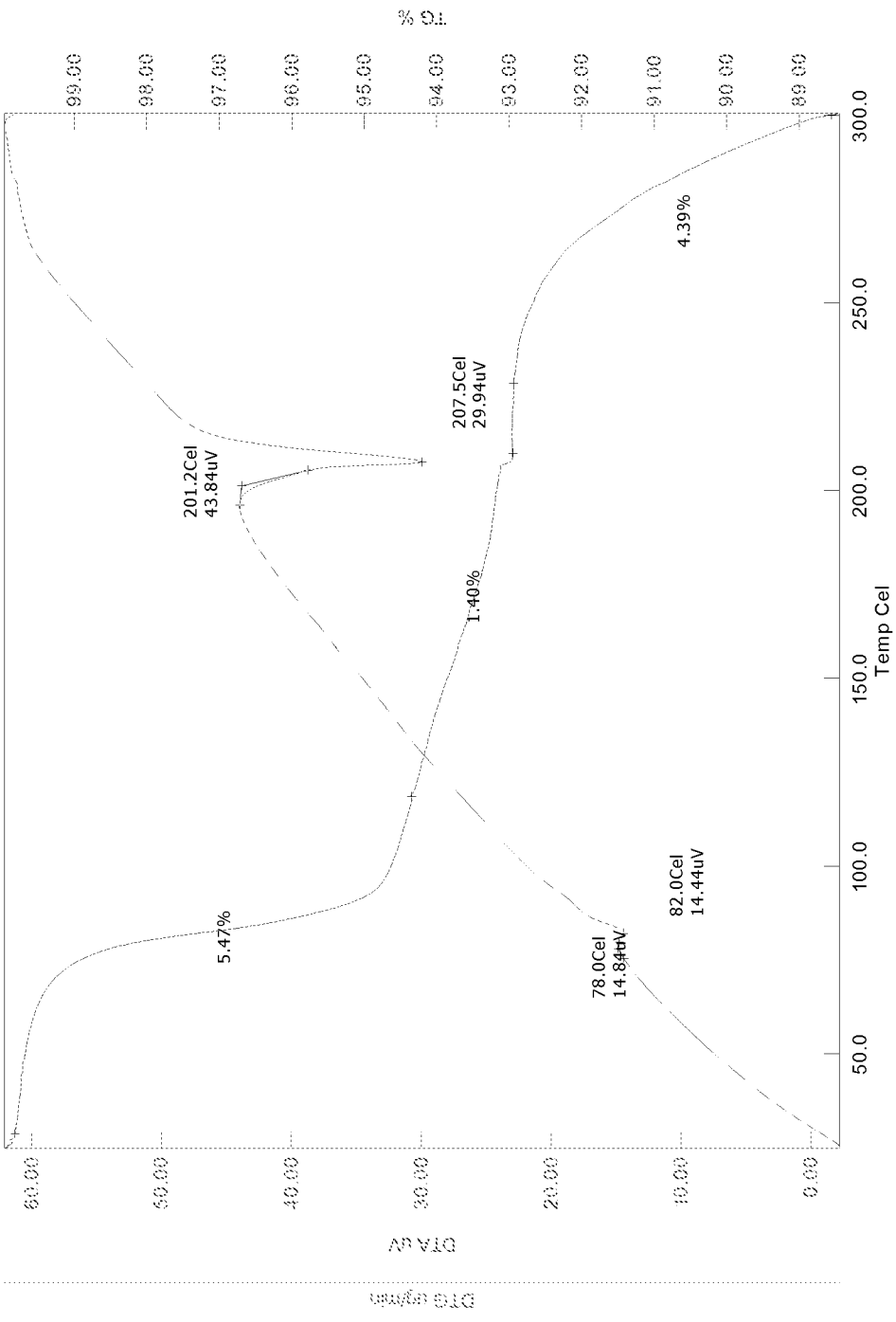

TG %
99.00
98.00
97.00
96.00
95.00
94.00
93.00
92.00
91.00
90.00
89.00
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
201.2Cel
43.84uV
207.5Cel
29.94uV
82.0Cel
14.44uV
78.0Cel
14.84uV
5.47%
1.40%
4.39%

Figure 20A

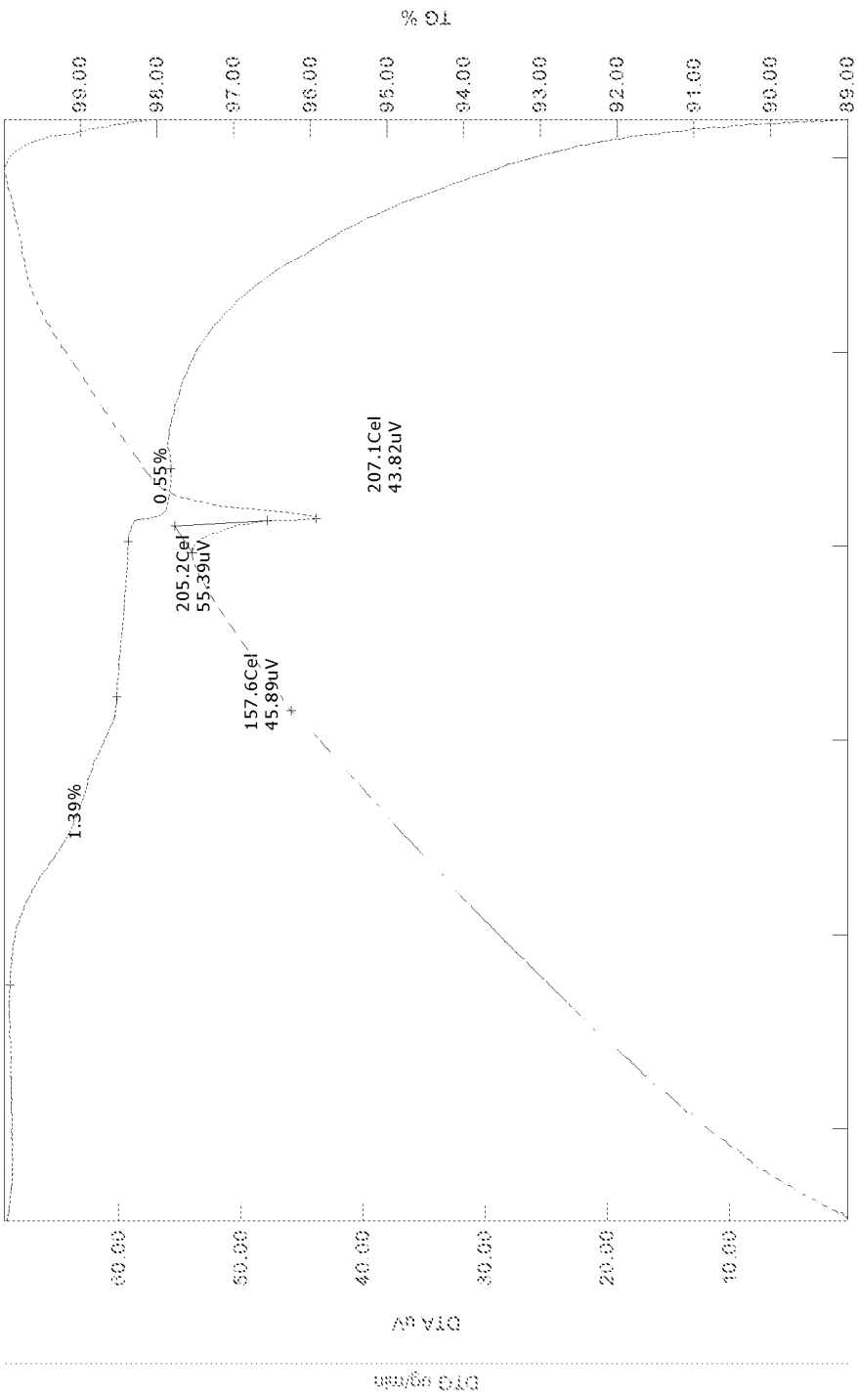

TG %
99.00
98.00
97.00
96.00
95.00
94.00
93.00
92.00
91.00
90.00
89.00
300.0
250.0
200.0
150.0
100.0
50.0
Temp Cel
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
DTG ug/min
1.39%
0.55%
157.6Cel
45.89uV
205.2Cel
55.39uV
207.1Cel
43.82uV

Figure 20B

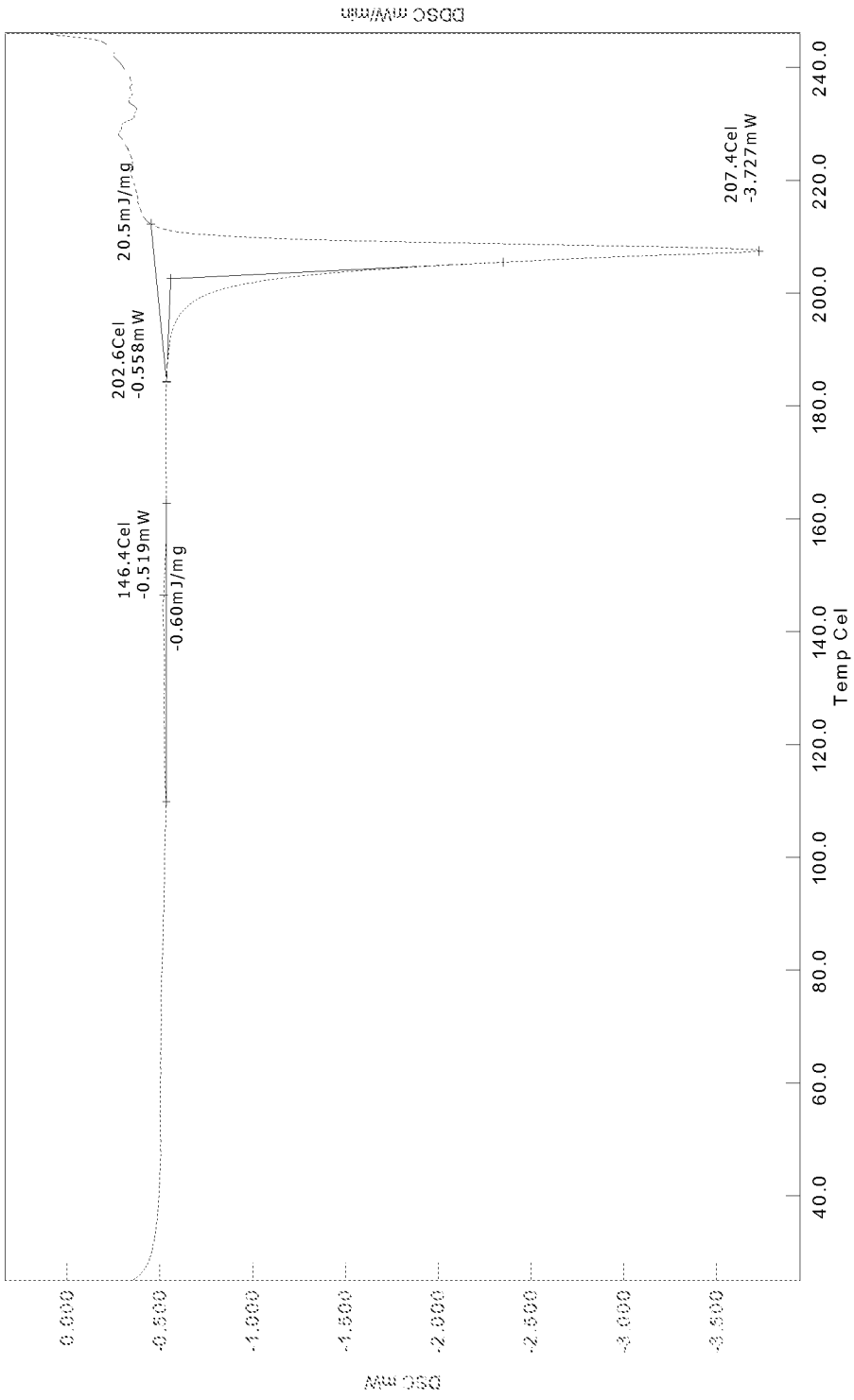

DDSC mW/mg
20.5mJ/mg
202.6Cel
-0.558mW
146.4Cel
-0.519mW
-0.60mJ/mg
207.4Cel
-3.727mW
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel
DSC mW
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500

Figure 21

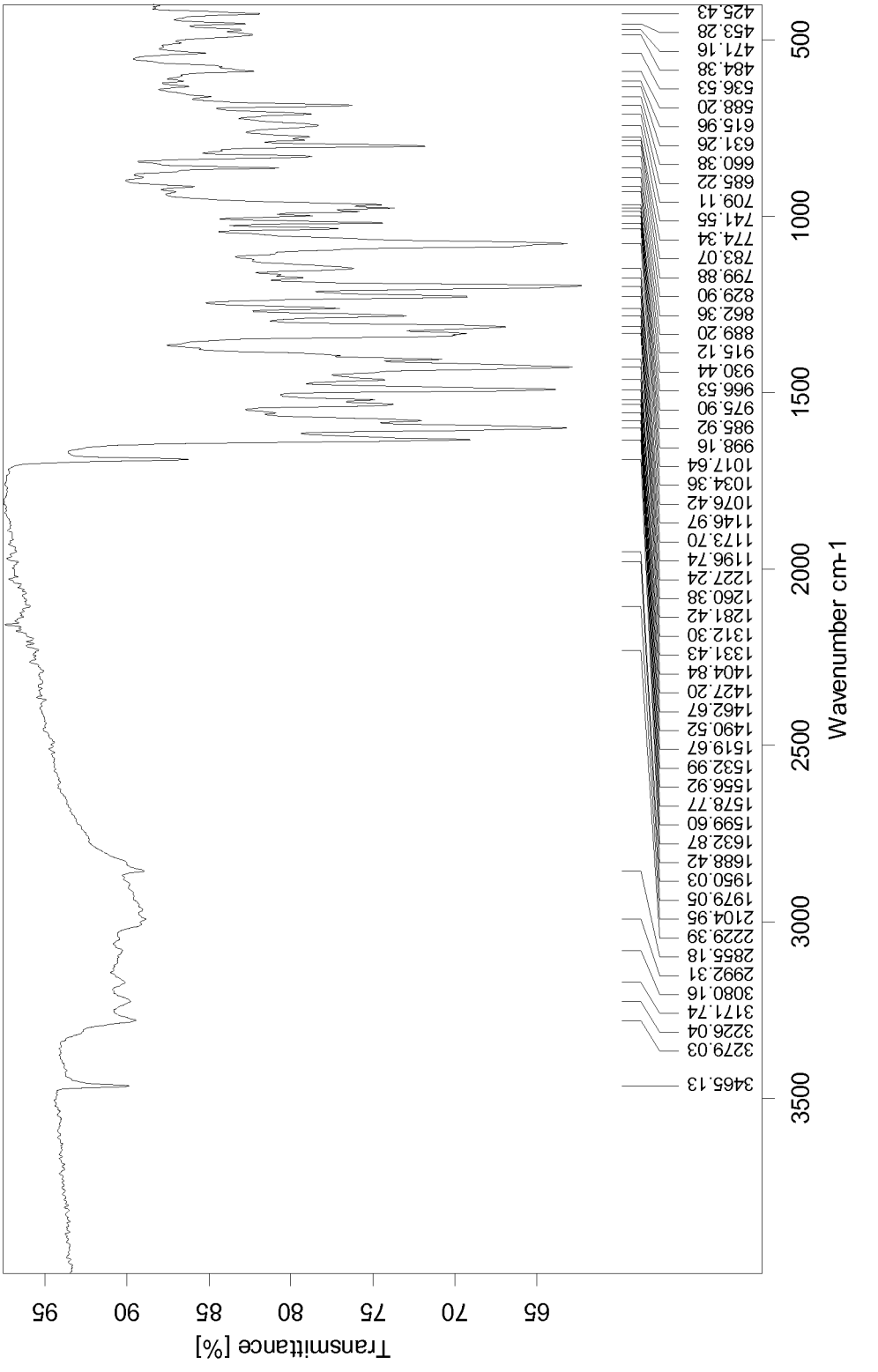

Transmittance [%]
65
70
75
80
85
90
95
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3465.13
3279.03
3226.04
3171.74
3080.16
2992.31
2855.18
2229.39
2104.95
1979.05
1950.03
1688.42
1632.87
1599.60
1578.77
1556.92
1532.99
1519.67
1490.52
1462.67
1427.20
1404.84
1331.43
1312.30
1281.42
1260.38
1227.24
1196.74
1173.70
1146.97
1076.42
1034.36
1017.64
998.16
985.92
975.90
966.53
930.44
915.12
889.20
862.36
829.90
799.88
783.07
774.34
741.55
709.11
685.22
660.38
631.26
615.96
588.20
536.53
484.38
471.16
453.28
425.43

Figure 22

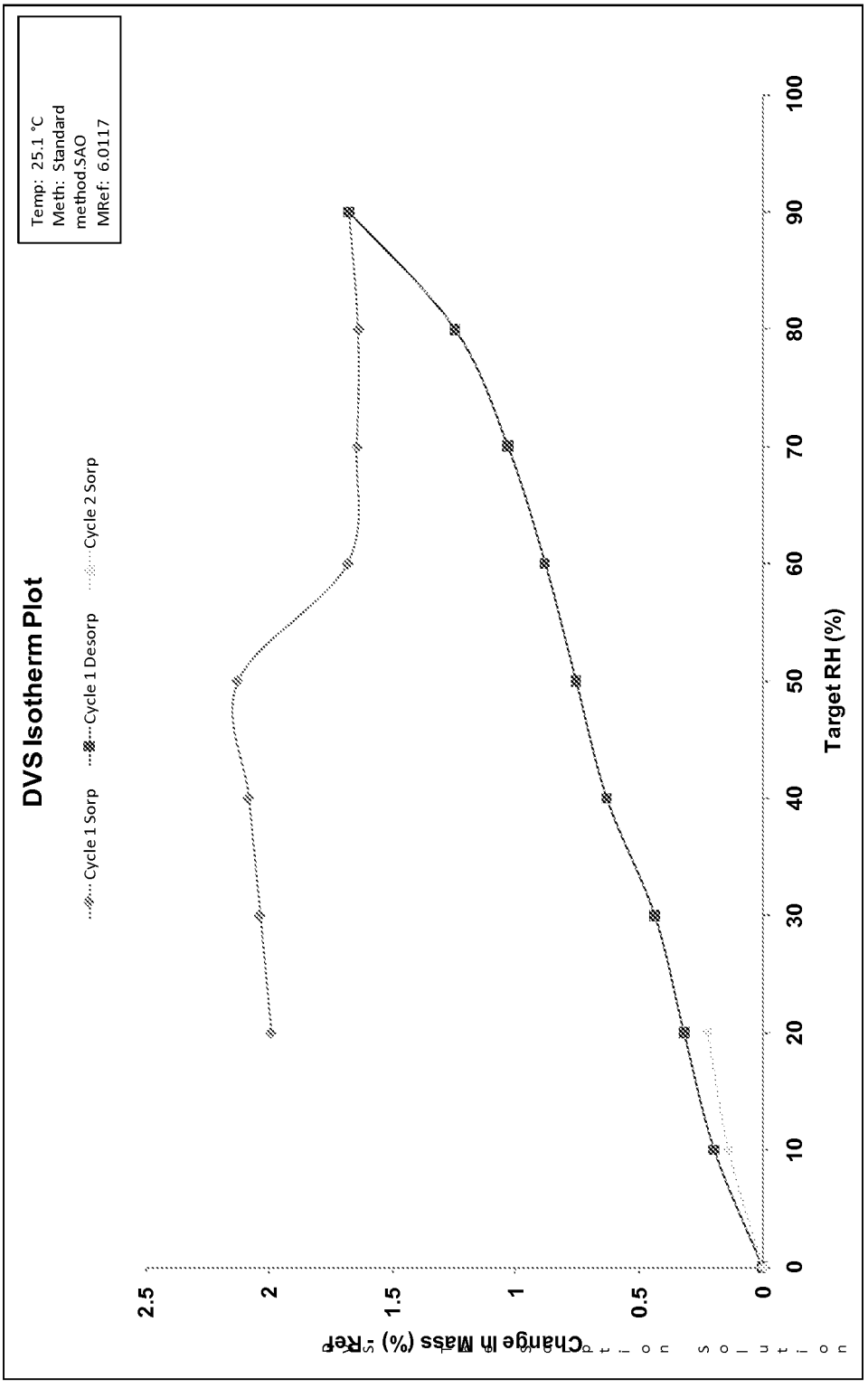

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 6.0117
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change in Mass (%) - Ref
2.5
2
1.5
1
0.5
0
Deliquescence
Solution
0
10
20
30
40
50
60
70
80
90
100
Target RH (%)

Figure 23

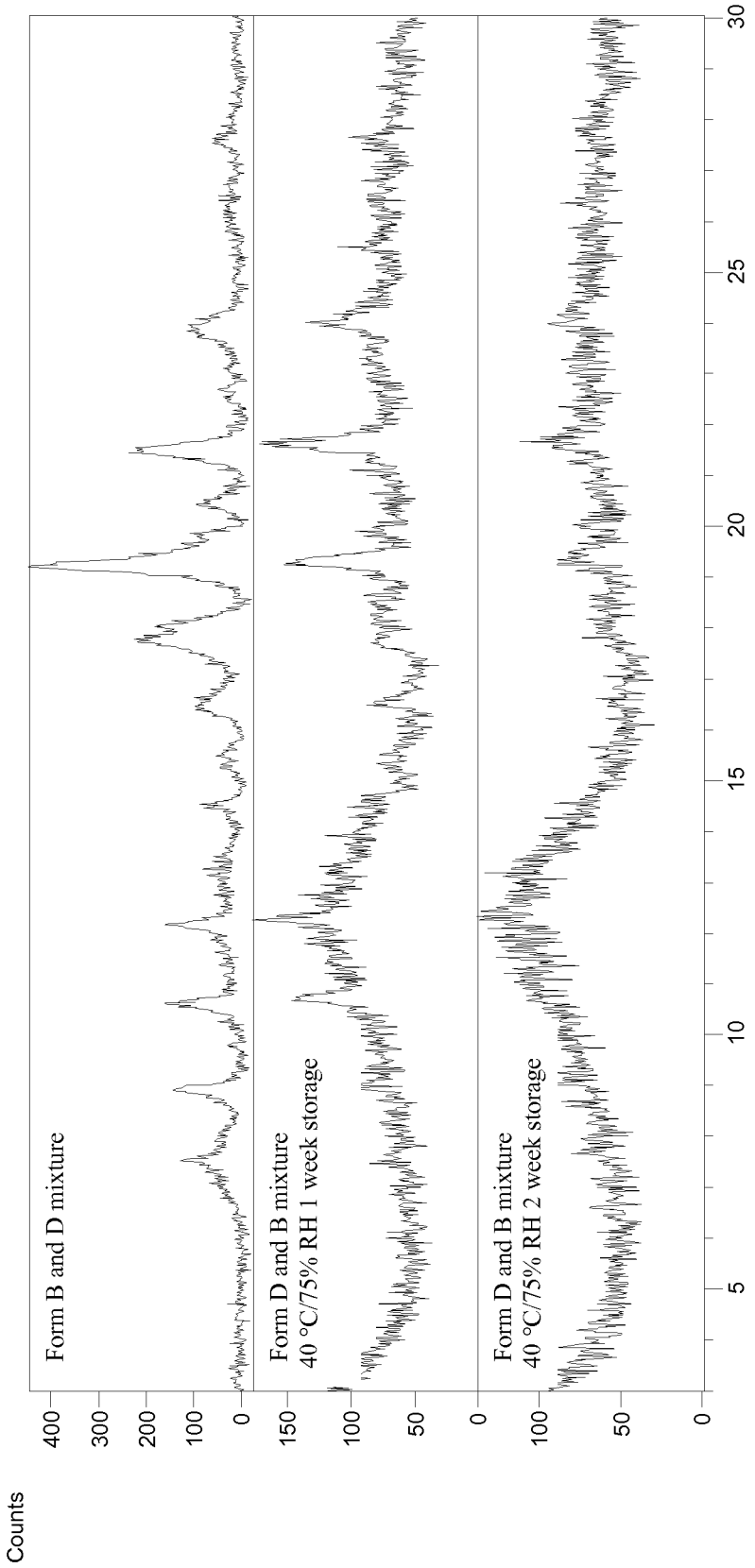

Counts
Form B and D mixture
Form D and B mixture
40 °C/75% RH 1 week storage
Form D and B mixture
40 °C/75% RH 2 week storage
Position [°2Theta]

Figure 24

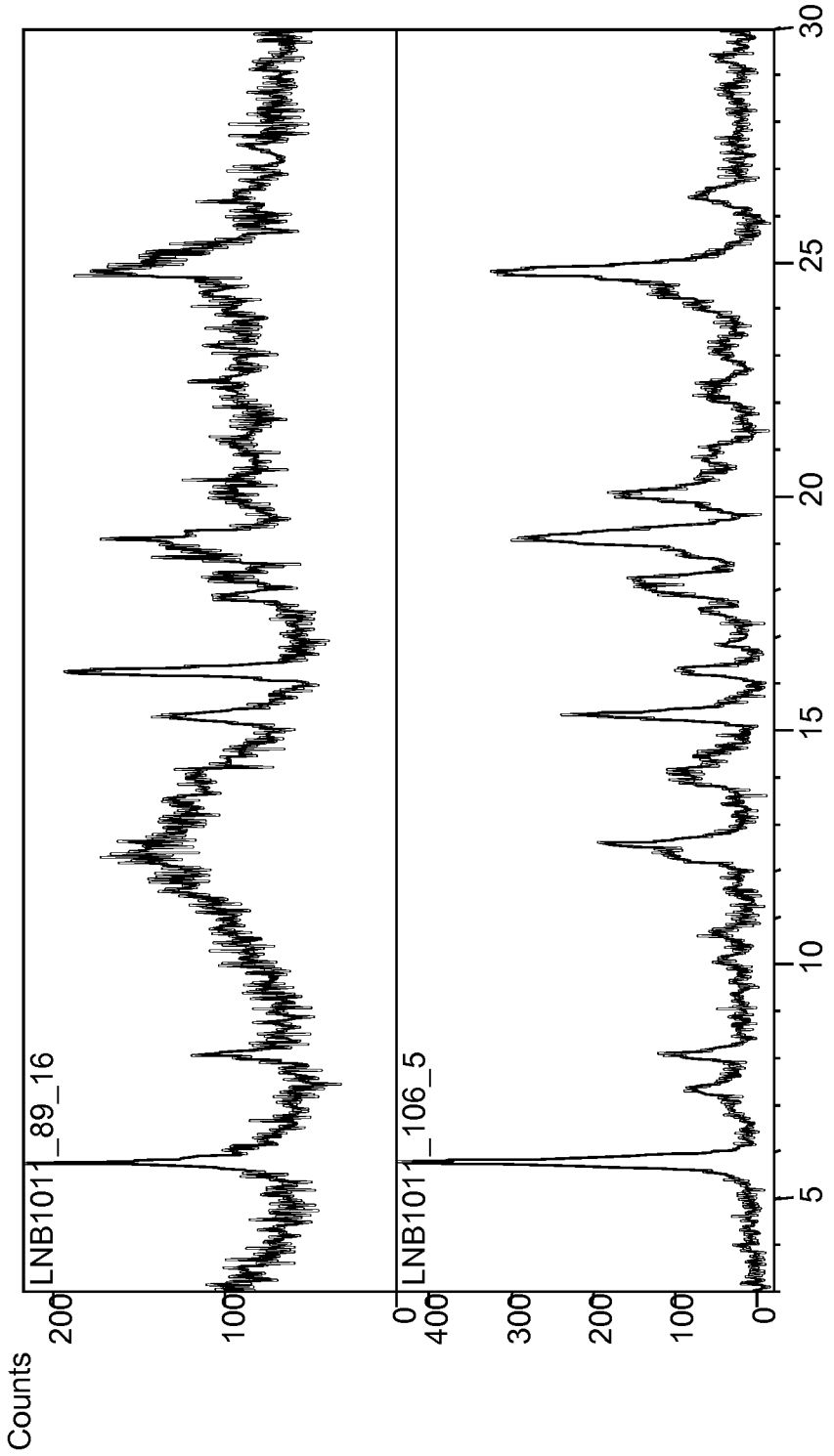

LNB1011_89_16
LNB1011_106_5
Counts
Position [2Theta]
200
100
0
400
300
200
100
0
5
10
15
20
25
30

Figure 25

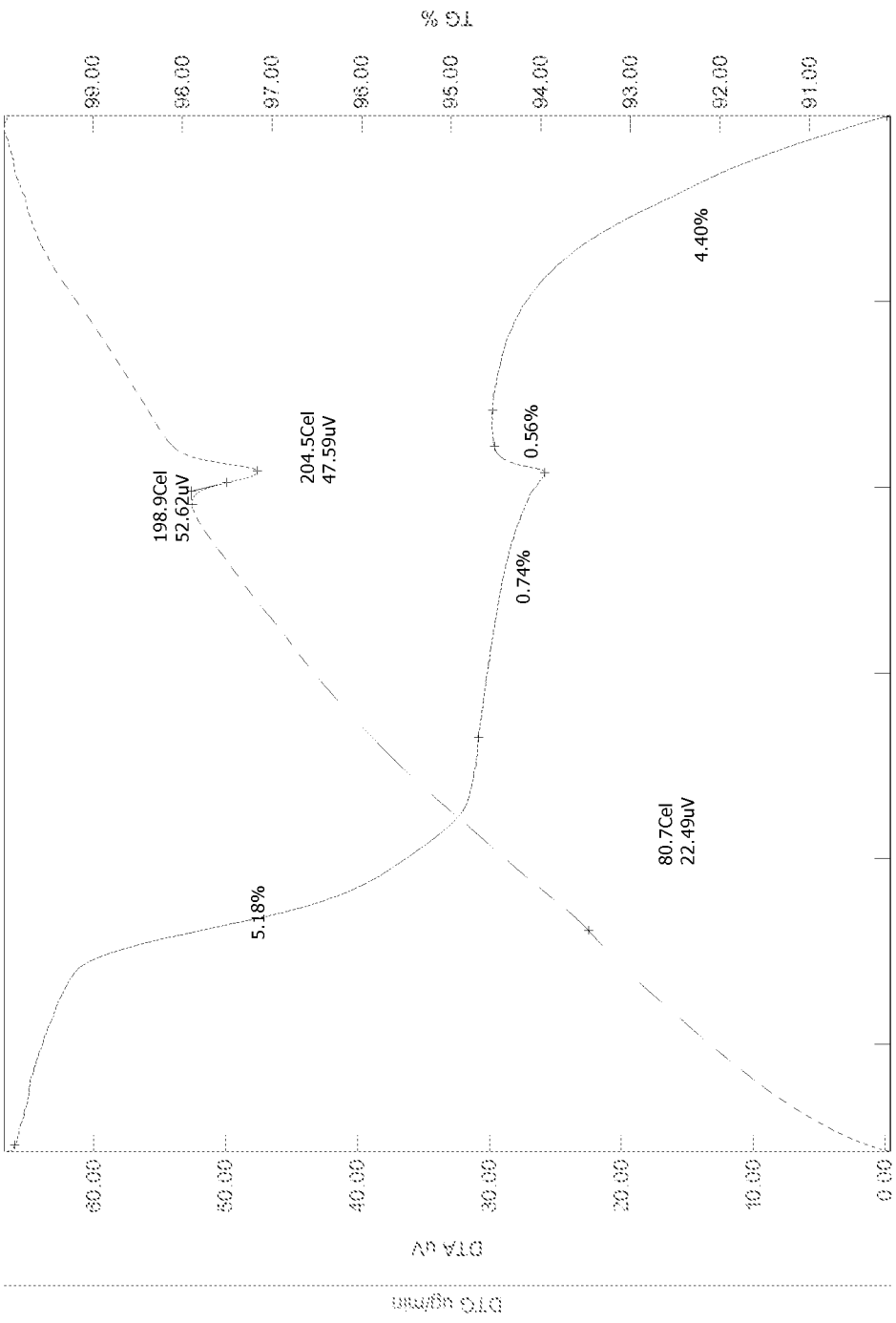

TG %
98.00
96.00
97.00
96.00
95.00
94.00
93.00
92.00
91.00
300.0
250.0
200.0
150.0
Temp Cel
100.0
50.0
DTG ug/min
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
198.9Cel
52.62uV
204.5Cel
47.59uV
80.7Cel
22.49uV
5.18%
0.74%
0.56%
4.40%

Figure 26

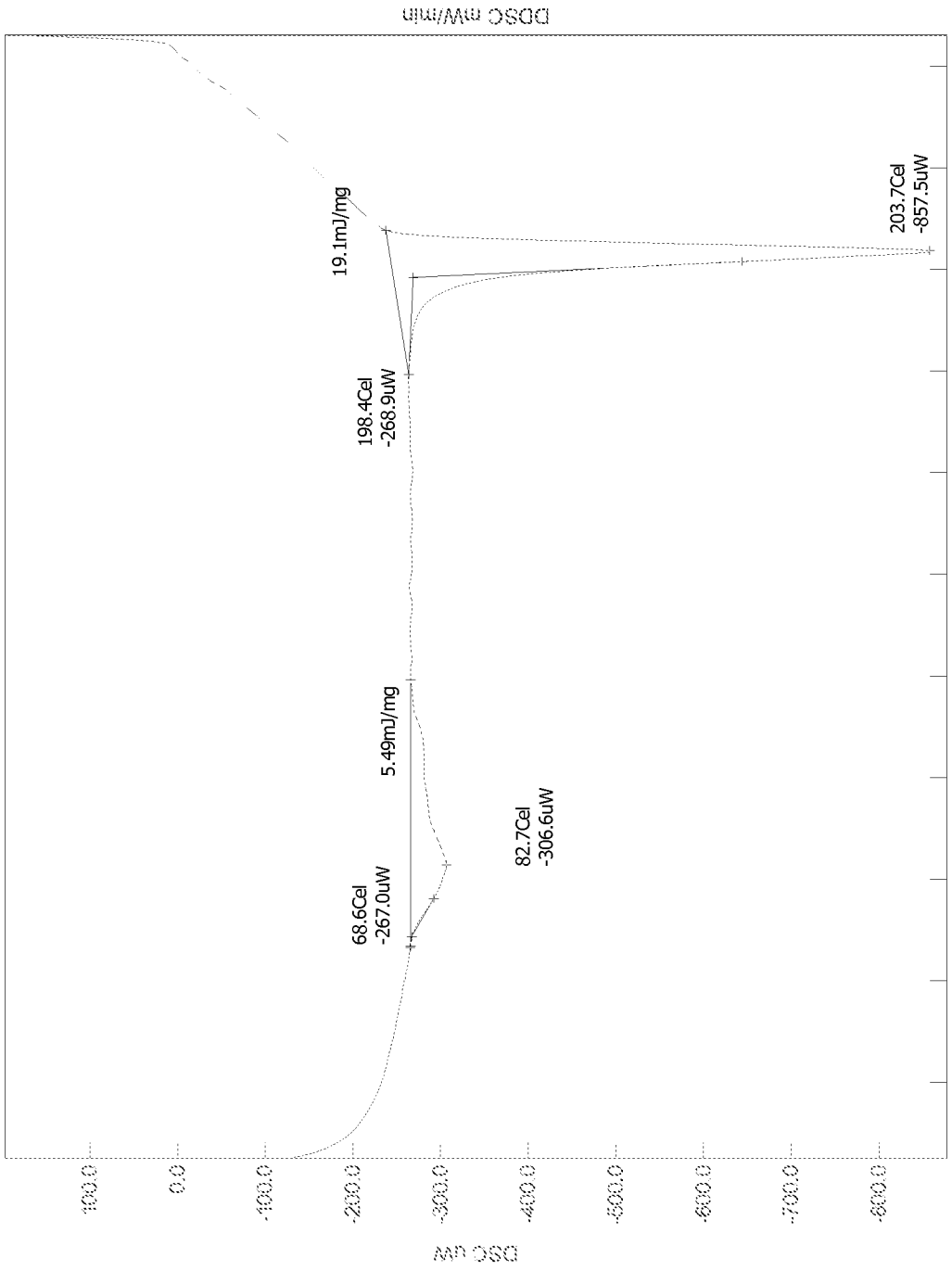

DDSC mW/mln
19.1mJ/mg
198.4Cel
-268.9uW
203.7Cel
-857.5uW
5.49mJ/mg
68.6Cel
-267.0uW
82.7Cel
-306.6uW
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel
DSC uW
100.0
0.0
-100.0
-200.0
-300.0
-400.0
-500.0
-600.0
-700.0
-800.0

Figure 27

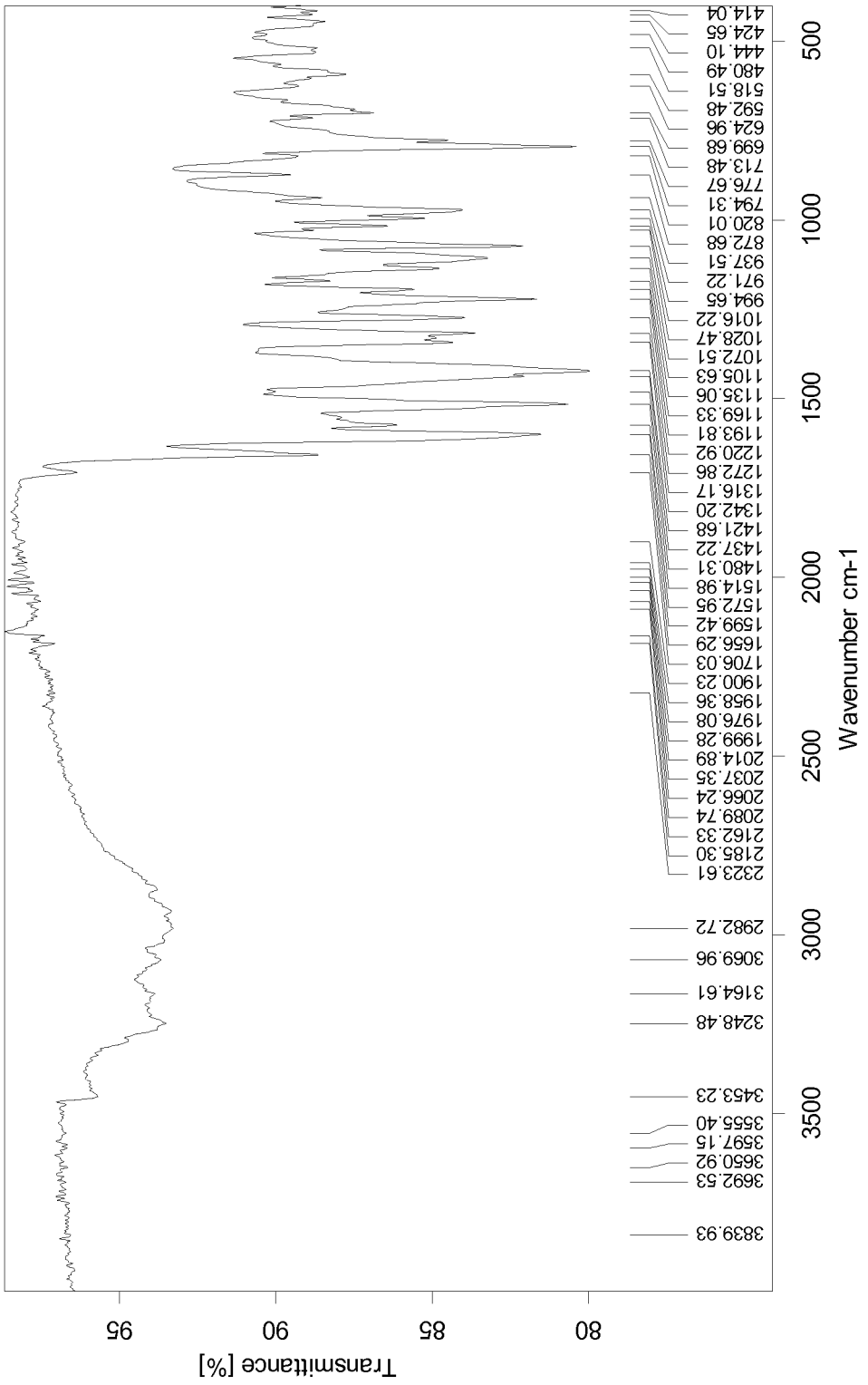

Transmittance [%]
80
85
90
95
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3839.93
3692.53
3650.92
3597.15
3555.40
3453.23
3248.48
3164.61
3069.96
2982.72
2323.61
2185.30
2162.33
2089.74
2066.24
2037.35
2014.89
1999.28
1976.08
1958.36
1900.23
1706.03
1656.29
1599.42
1572.95
1514.98
1480.31
1437.22
1421.68
1342.20
1316.17
1272.86
1220.92
1193.81
1169.33
1135.06
1105.63
1072.51
1028.47
1016.22
994.65
971.22
937.51
872.68
820.01
794.31
776.67
713.48
699.68
624.96
592.48
518.51
480.49
444.10
424.65
414.04

Figure 28

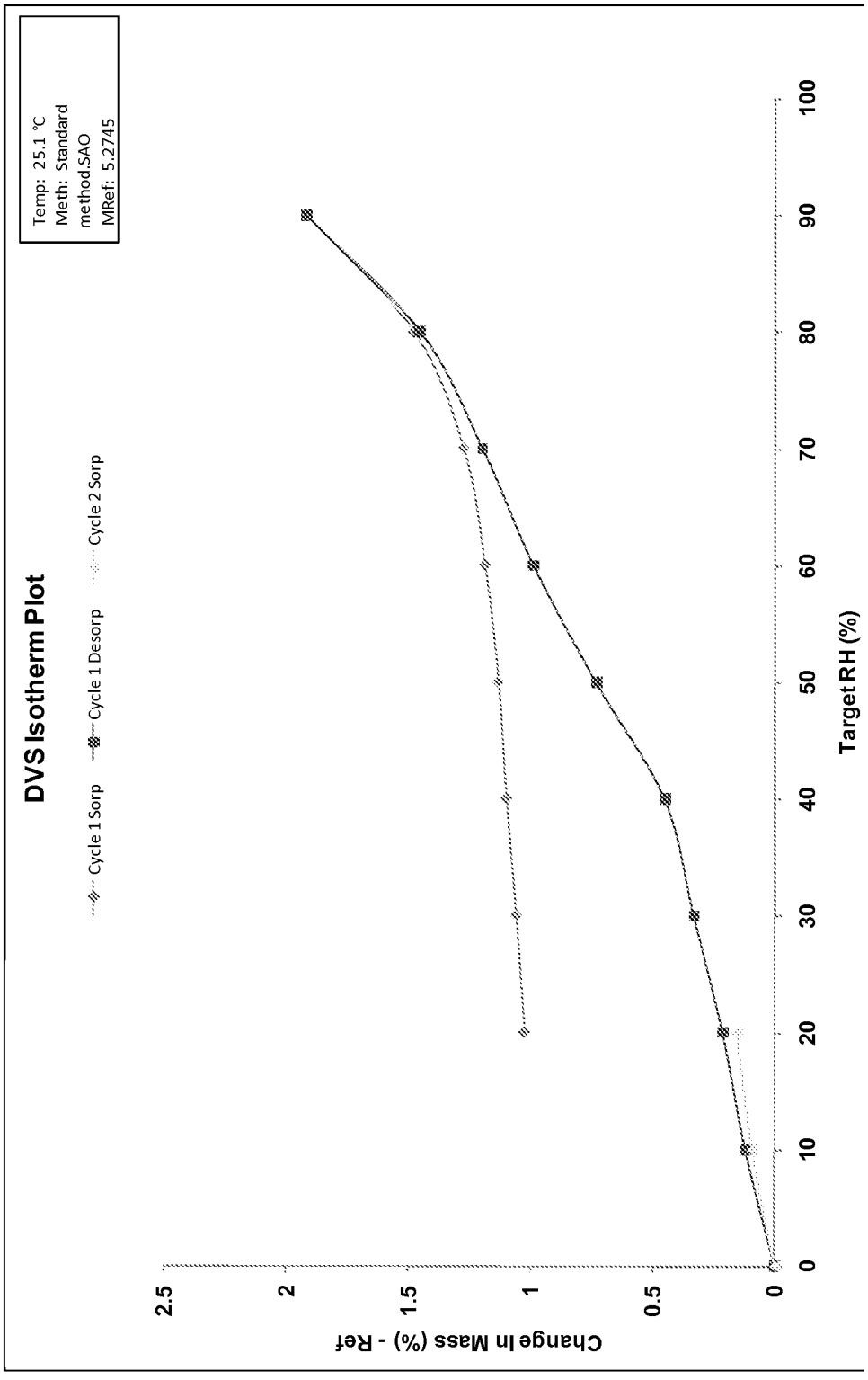

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 5.2745
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
70
80
90
100
Target RH (%)

Figure 29

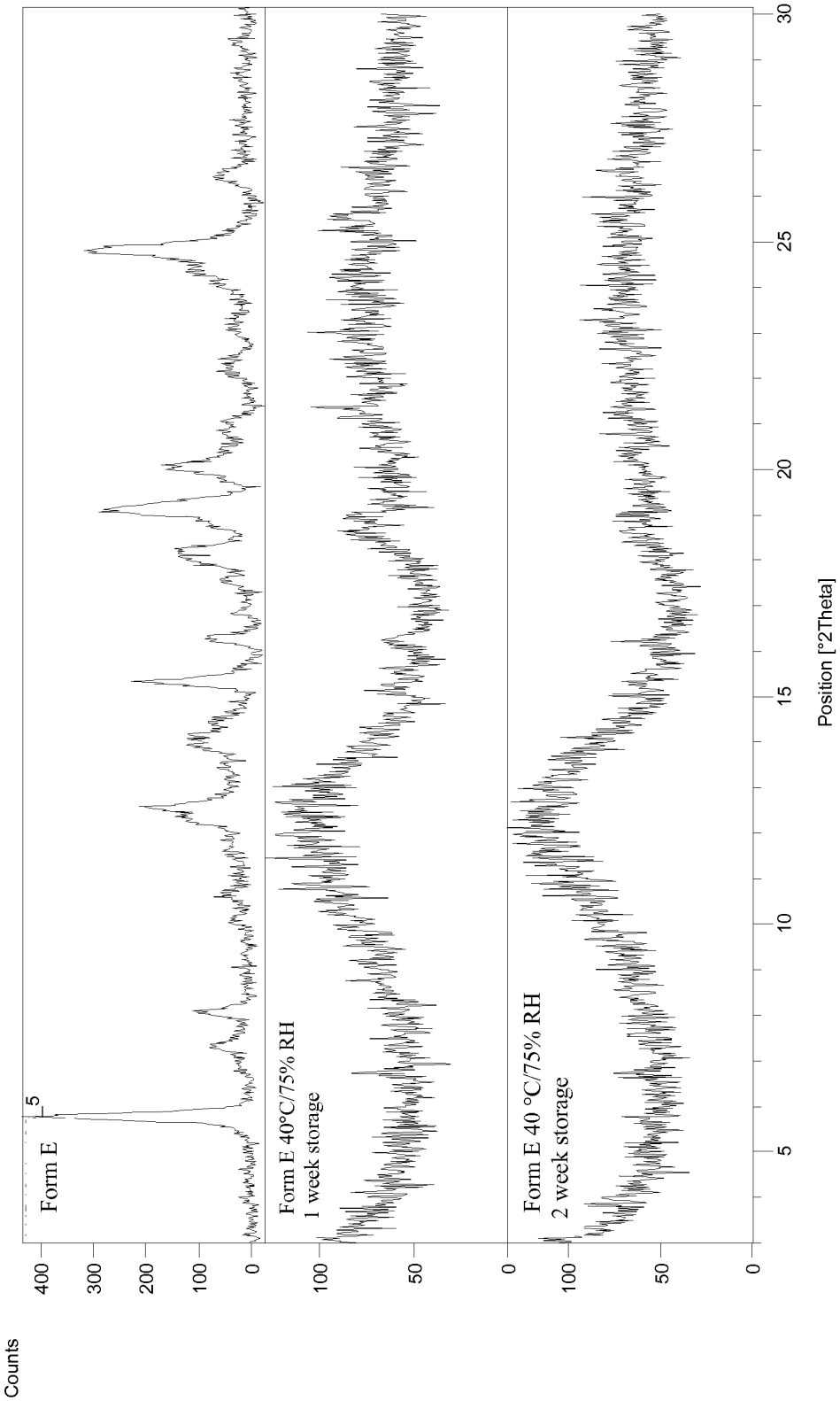

Counts
Form E
5
Form E 40°C/75% RH
1 week storage
Form E 40 °C/75% RH
2 week storage
Position [°2Theta]

Figure 30

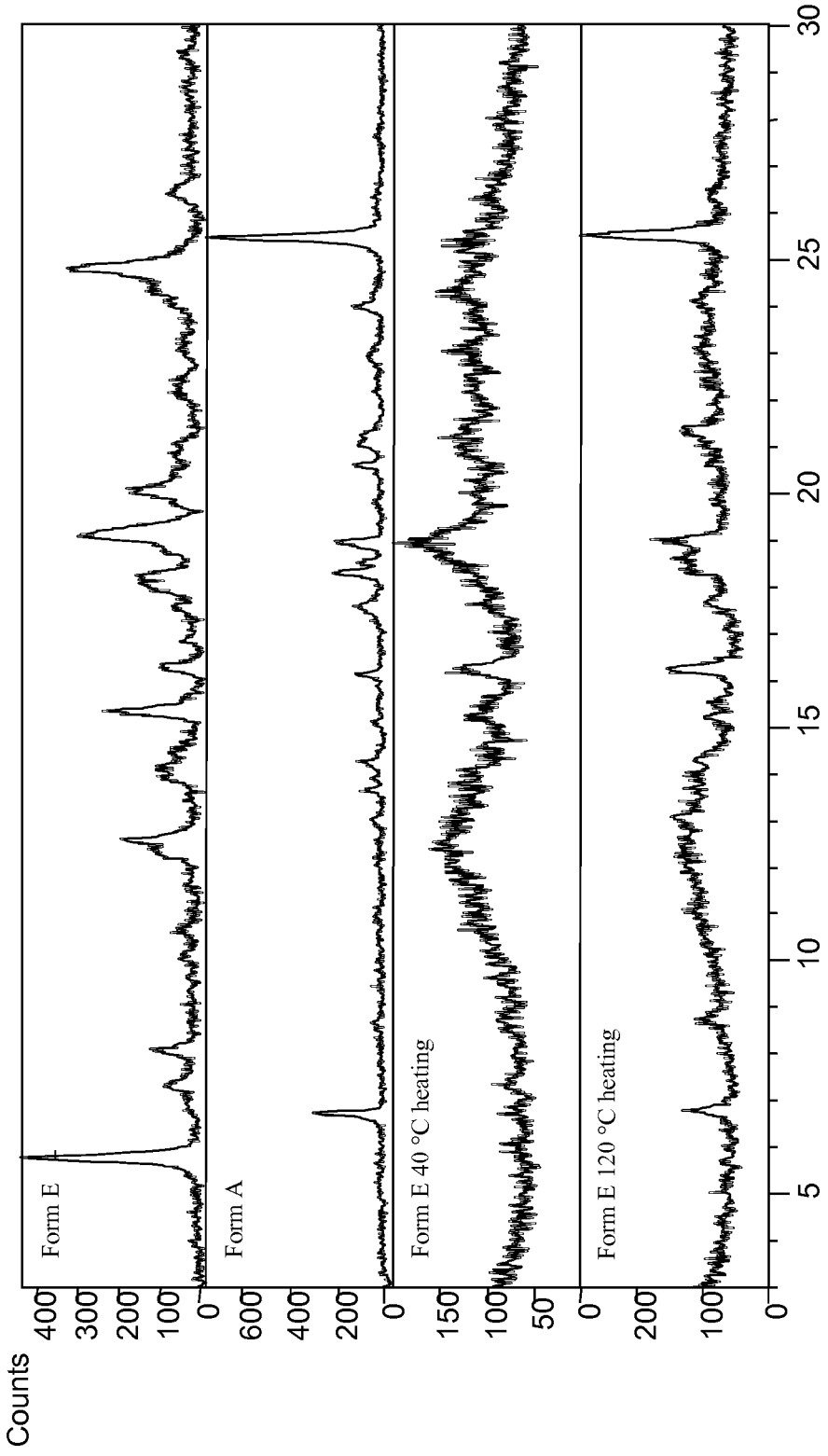

Counts
Form E
Form A
Form E 40 °C heating
Form E 120 °C heating
Position [2Theta]

Figure 31

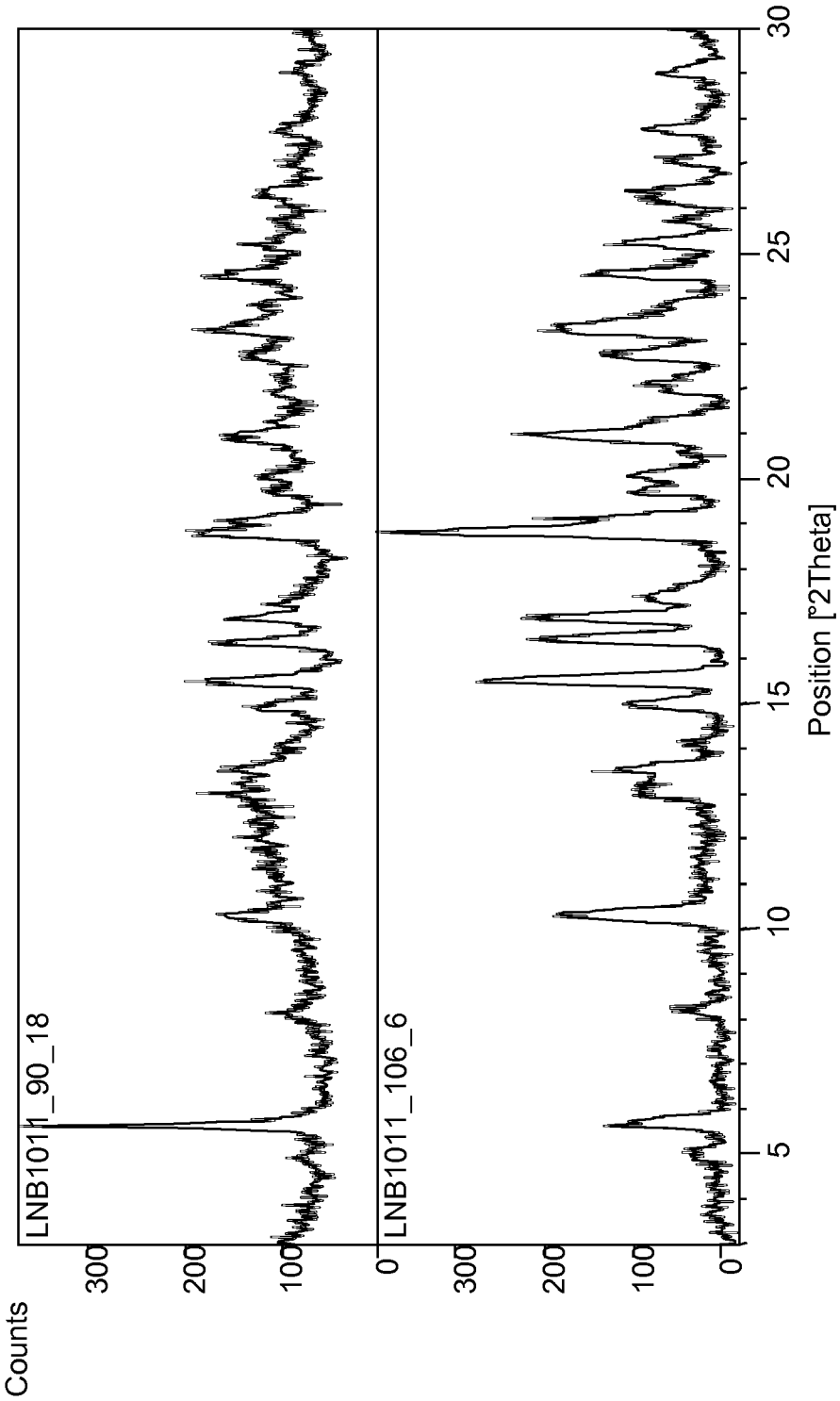

LNB1011_90_18
LNB1011_106_6
Counts
Position [°2Theta]
0
100
200
300
5
10
15
20
25
30

Figure 32

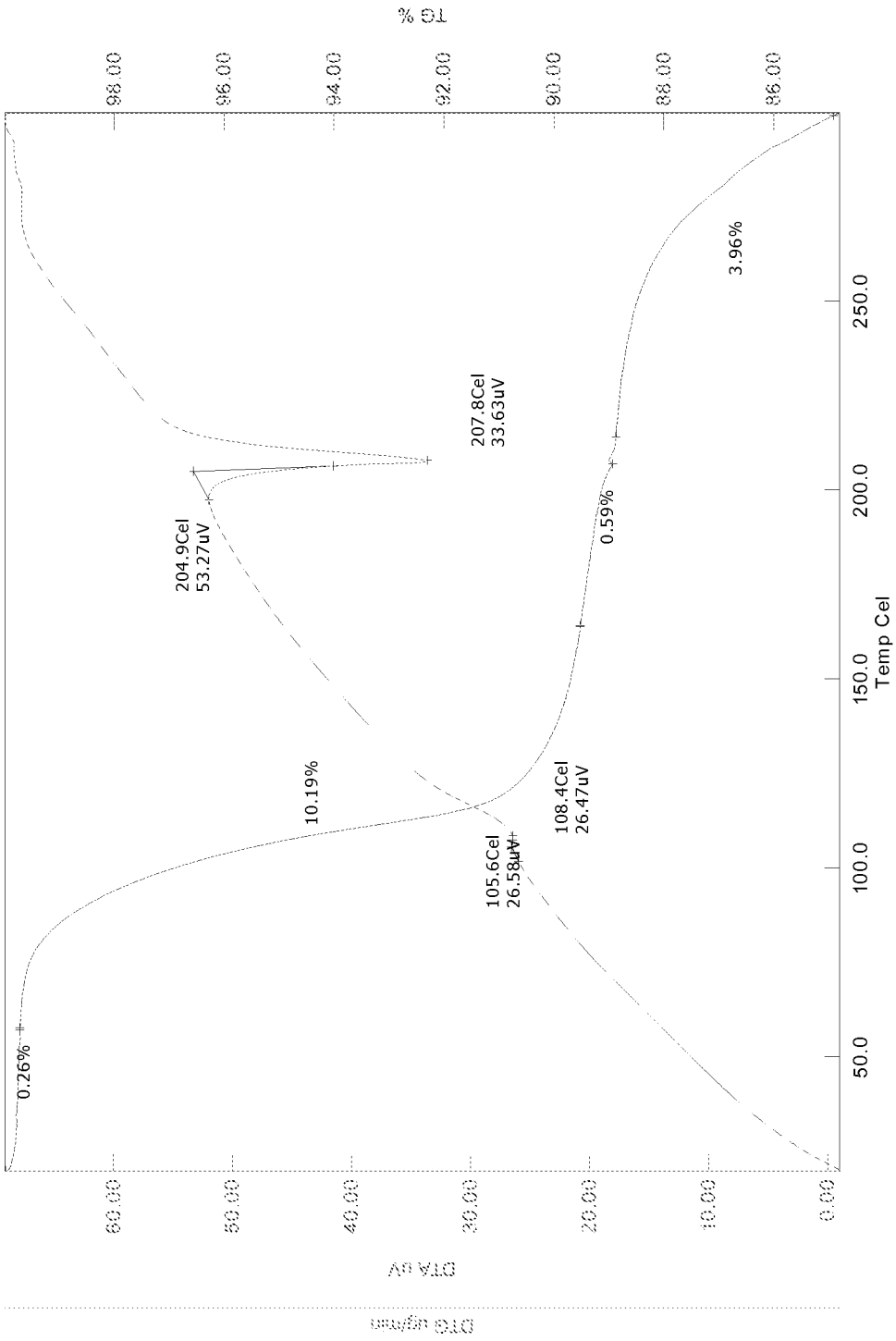

DTG ug/min
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
TG %
98.00
96.00
94.00
92.00
90.00
88.00
86.00
50.0
100.0
150.0
200.0
250.0
Temp Cel
0.26%
10.19%
0.59%
3.96%
204.9Cel
53.27uV
207.8Cel
33.63uV
105.6Cel
26.58uV
108.4Cel
26.47uV

Figure 33

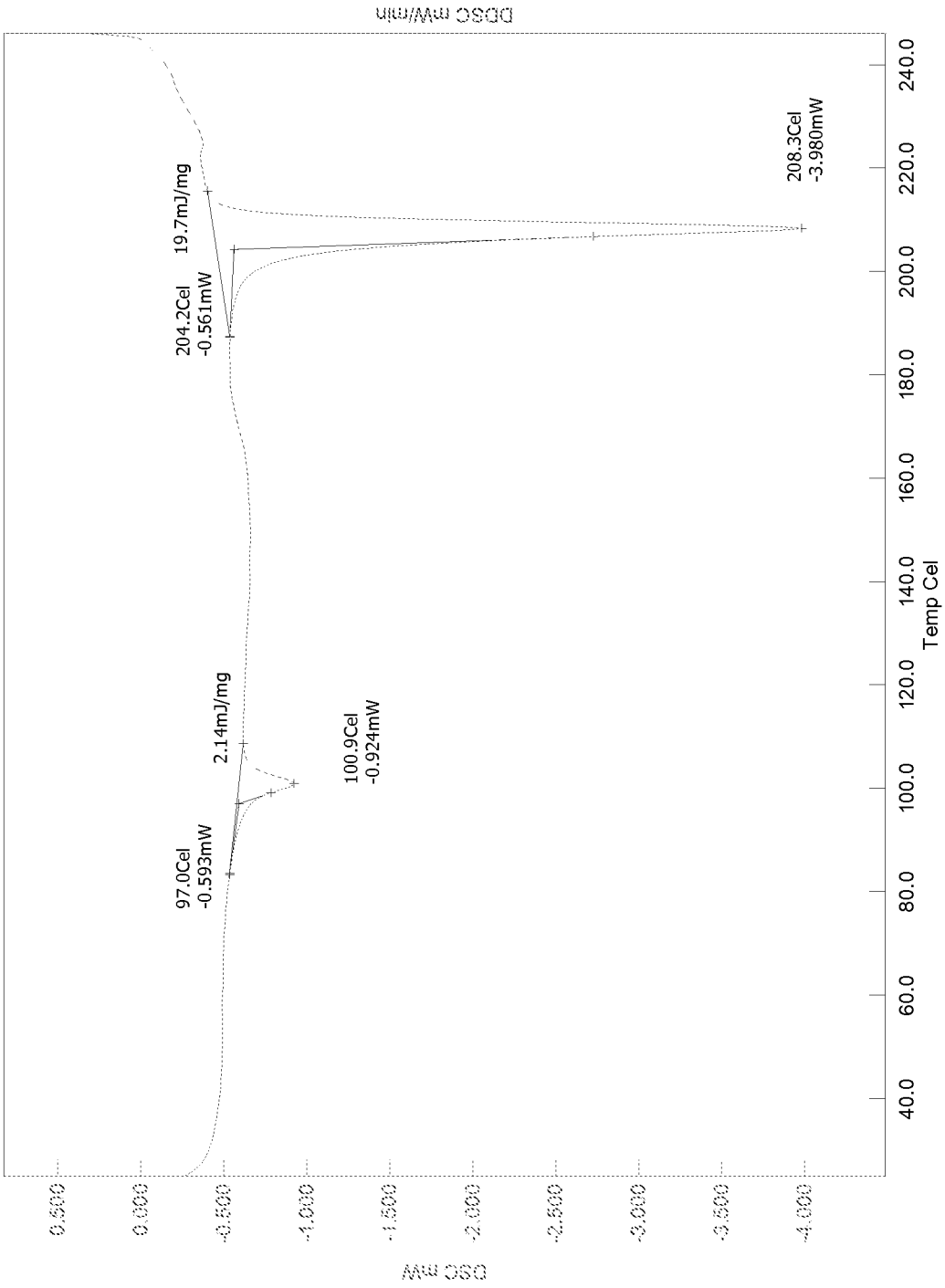

DDSC mW/min
0.500
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500
-4.000
DSC mW
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel
97.0Cel
-0.593mW
2.14mJ/mg
100.9Cel
-0.924mW
204.2Cel
-0.561mW
19.7mJ/mg
208.3Cel
-3.980mW

Figure 34

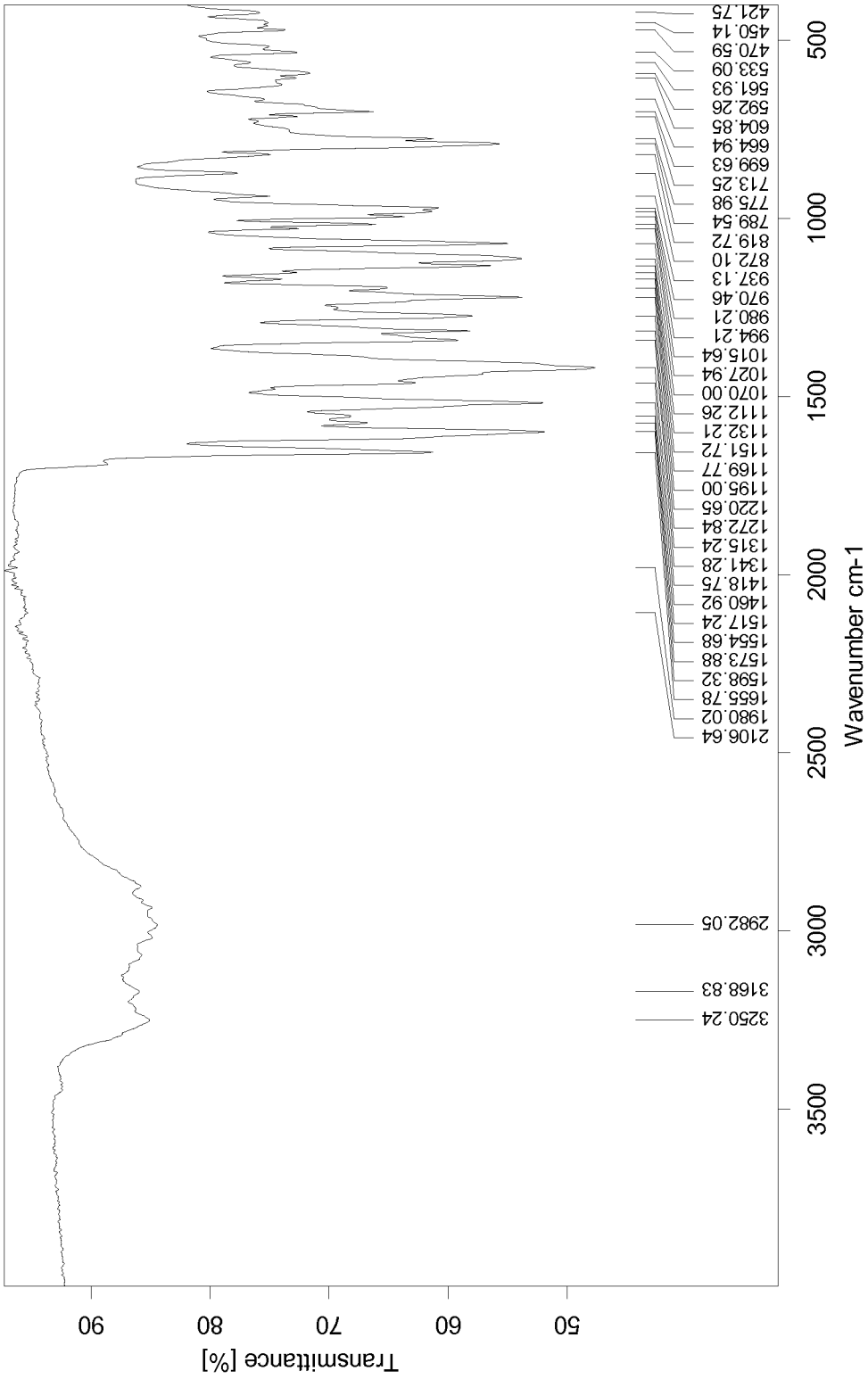

Transmittance [%]
50
60
70
80
90
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3250.24
3168.83
2982.05
2106.64
1980.02
1655.78
1598.32
1573.88
1554.68
1517.24
1460.92
1418.75
1341.28
1315.24
1272.84
1220.65
1195.00
1169.77
1151.72
1132.21
1112.26
1070.00
1027.94
1015.64
994.21
980.21
970.46
937.13
872.10
819.72
789.54
775.98
713.25
699.63
664.94
604.85
592.26
561.93
533.09
470.59
450.14
421.75

Figure 35

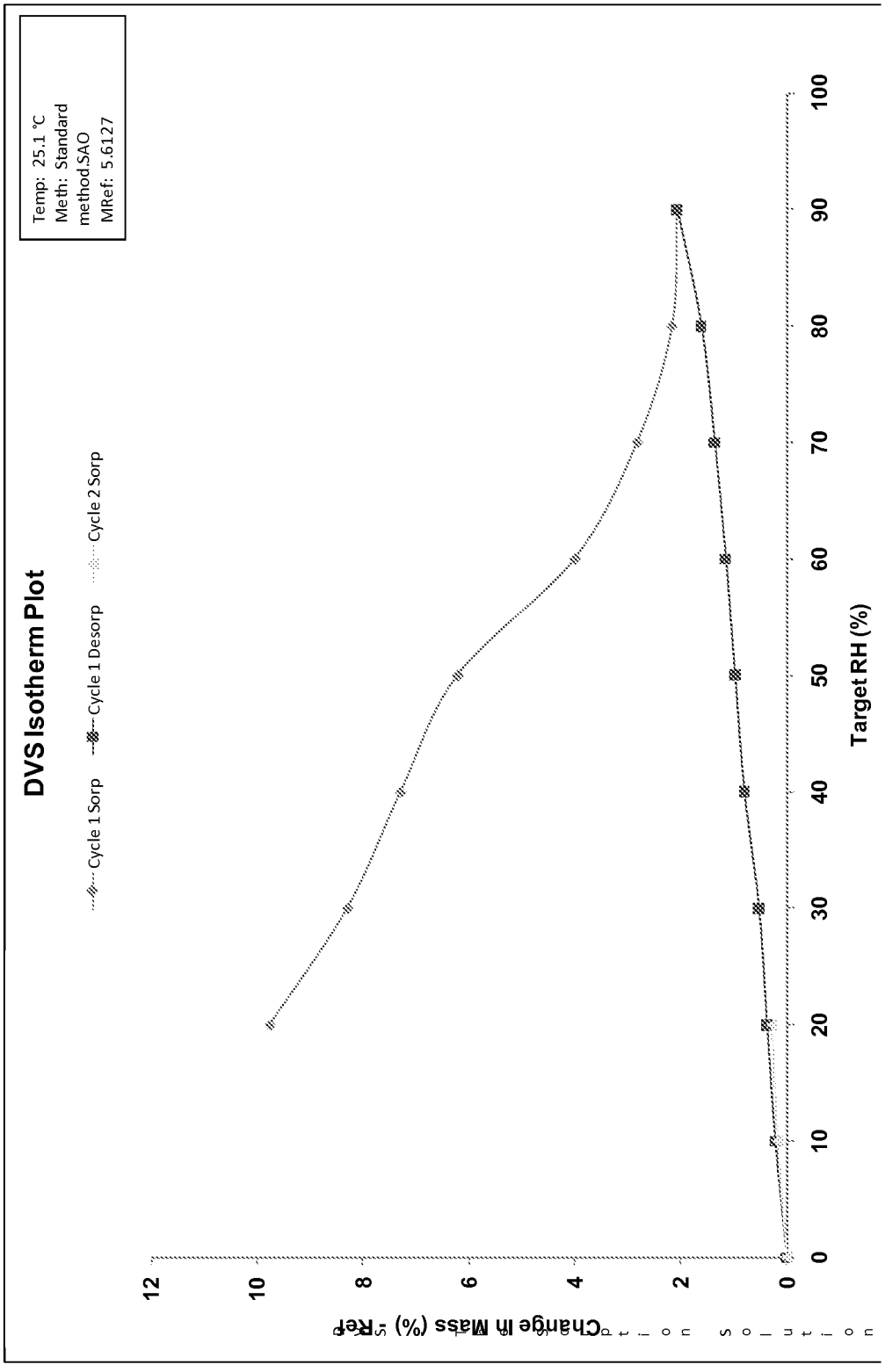

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 5.6127
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) vs Ref
Target RH (%)
0
2
4
6
8
10
12
0
10
20
30
40
50
60
70
80
90
100

Figure 36

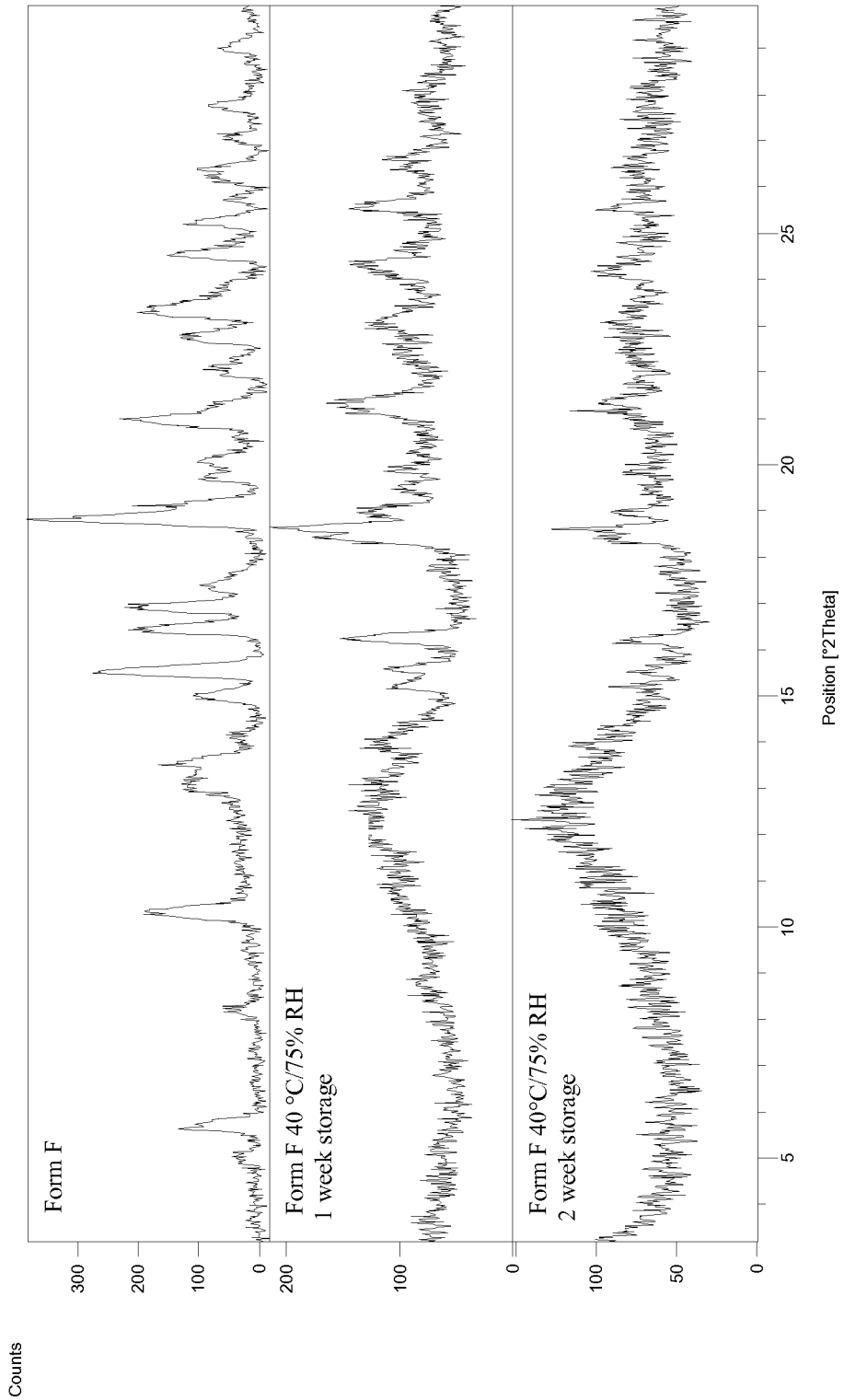

Form F
Form F 40 °C/75% RH
1 week storage
Form F 40°C/75% RH
2 week storage
Counts
Position [°2Theta]
300
200
100
0
200
100
0
100
50
0
5
10
15
20
25

Figure 37

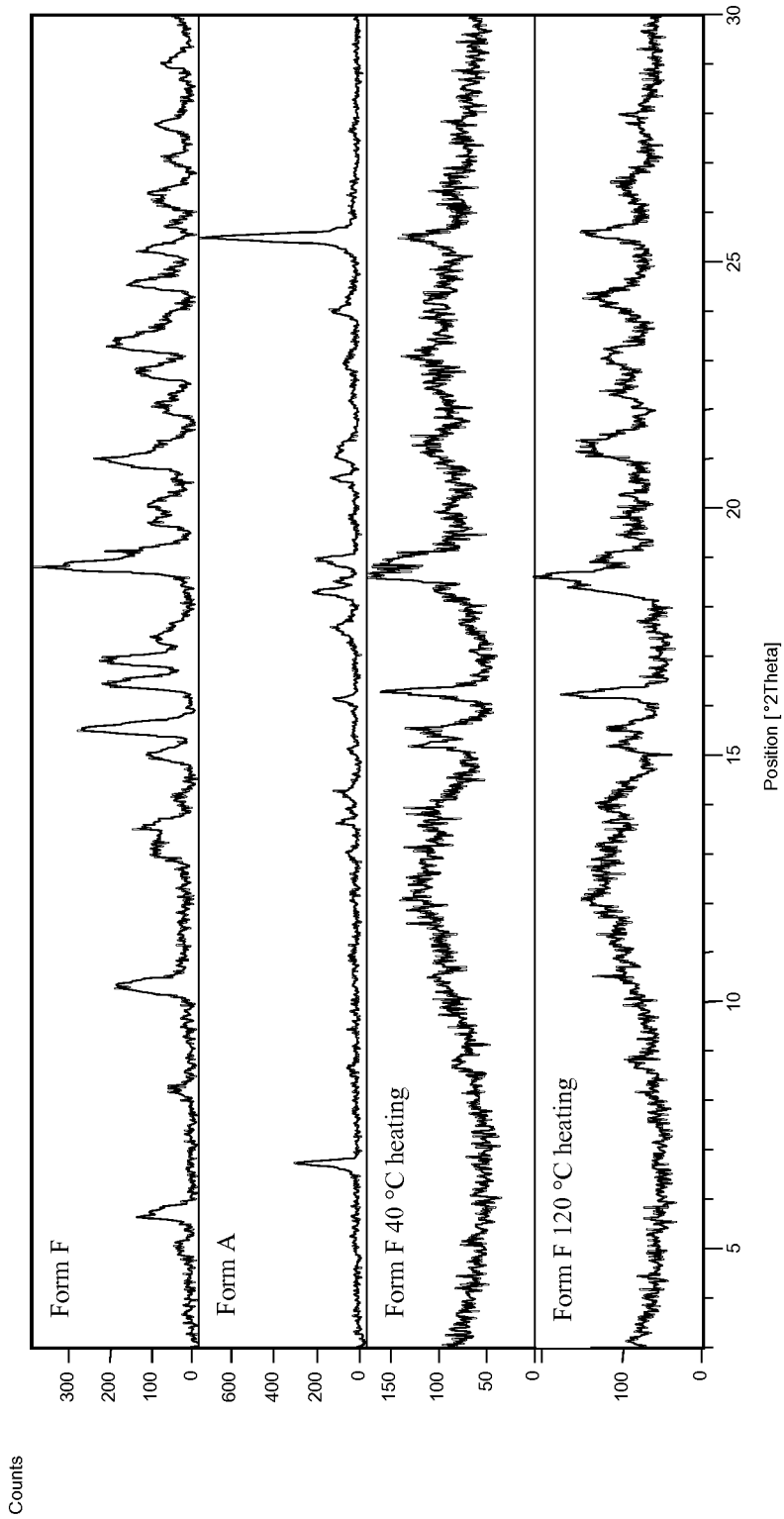

Form F
Form A
Form F 40 °C heating
Form F 120 °C heating
Counts
Position [°2Theta]

Figure 38

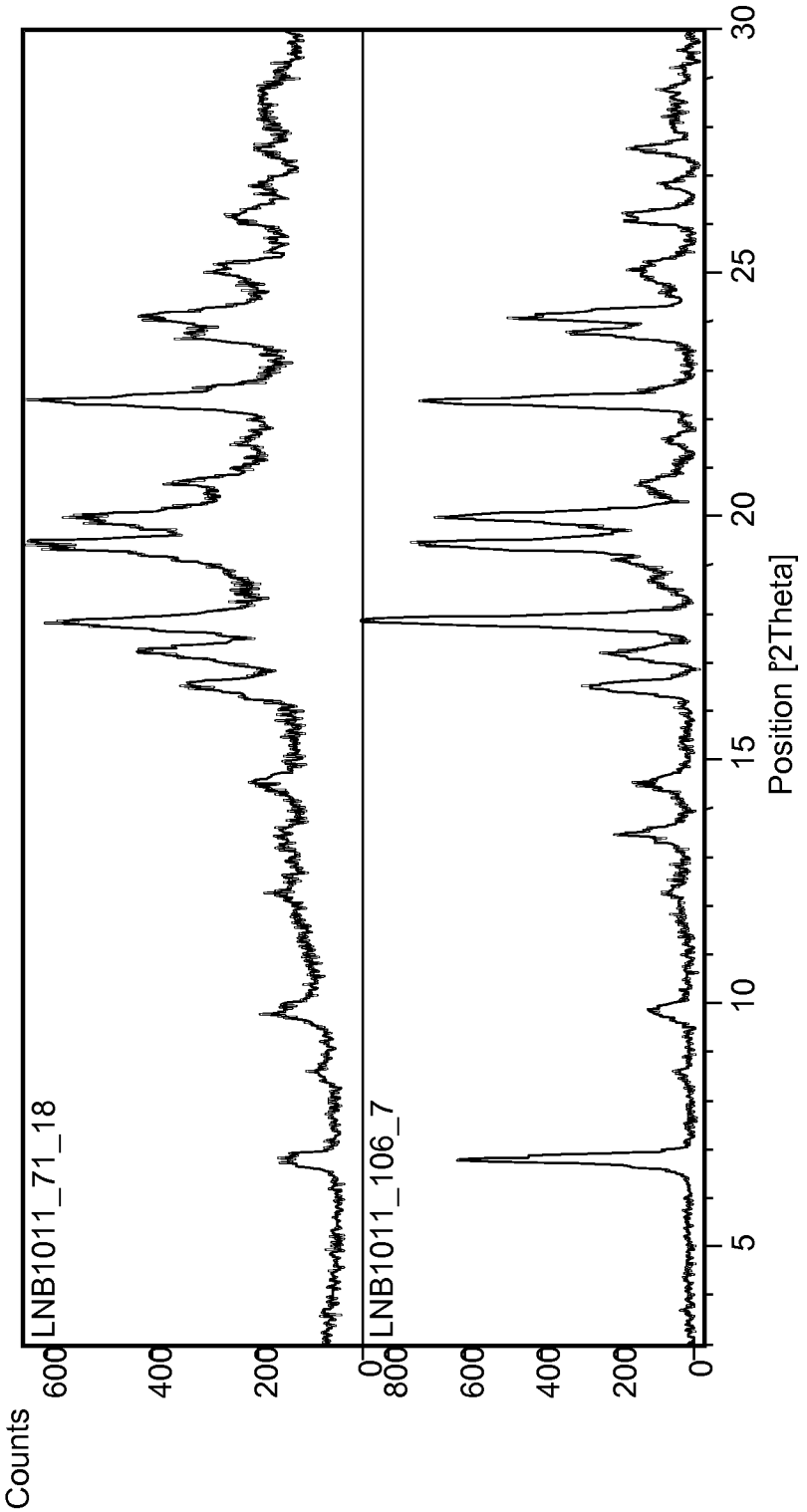

Counts
LNB1011_71_18
LNB1011_106_7
600
400
200
0
800
600
400
200
0
5
10
15
20
25
30
Position [2Theta]

Figure 39

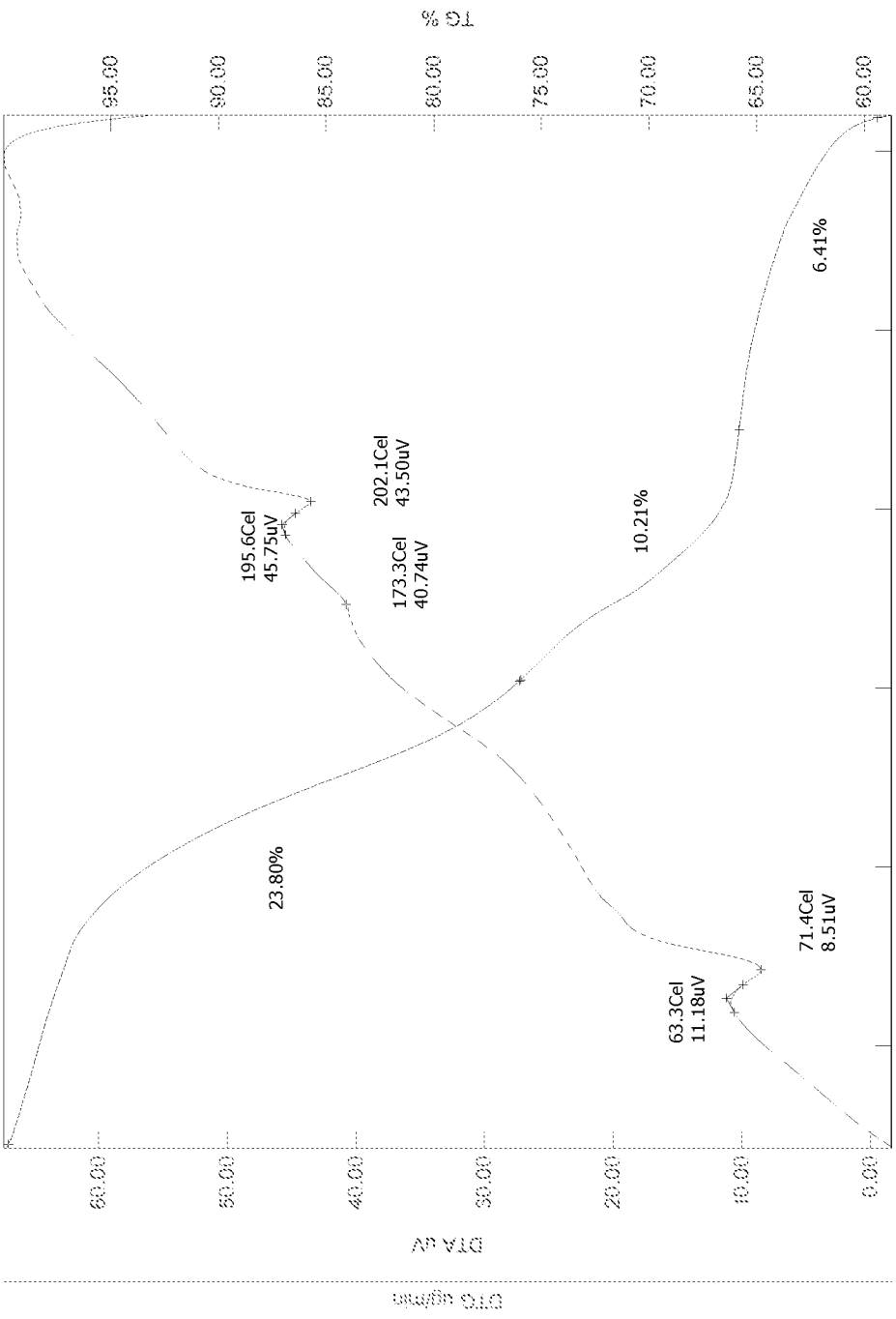

TG %
95.00
90.00
85.00
80.00
75.00
70.00
65.00
60.00
DTG ug/min
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
195.6Cel
45.75uV
202.1Cel
43.50uV
173.3Cel
40.74uV
63.3Cel
11.18uV
71.4Cel
8.51uV
23.80%
10.21%
6.41%

Figure 40A

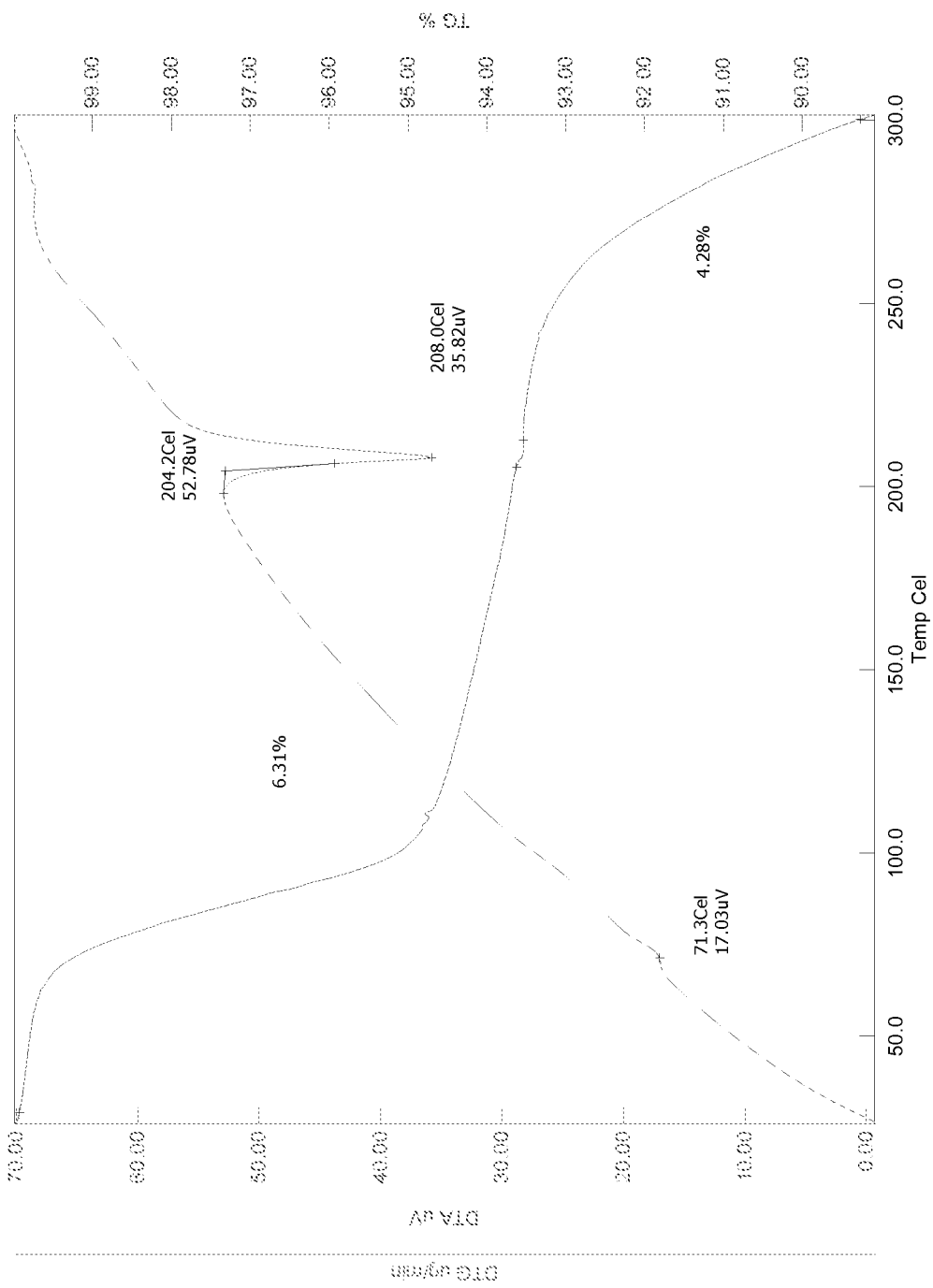

TG %
99.00
98.00
97.00
96.00
95.00
94.00
93.00
92.00
91.00
90.00
DTG ug/min
DTA uV
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
204.2Cel
52.78uV
208.0Cel
35.82uV
71.3Cel
17.03uV
6.31%
4.28%

Figure 40B

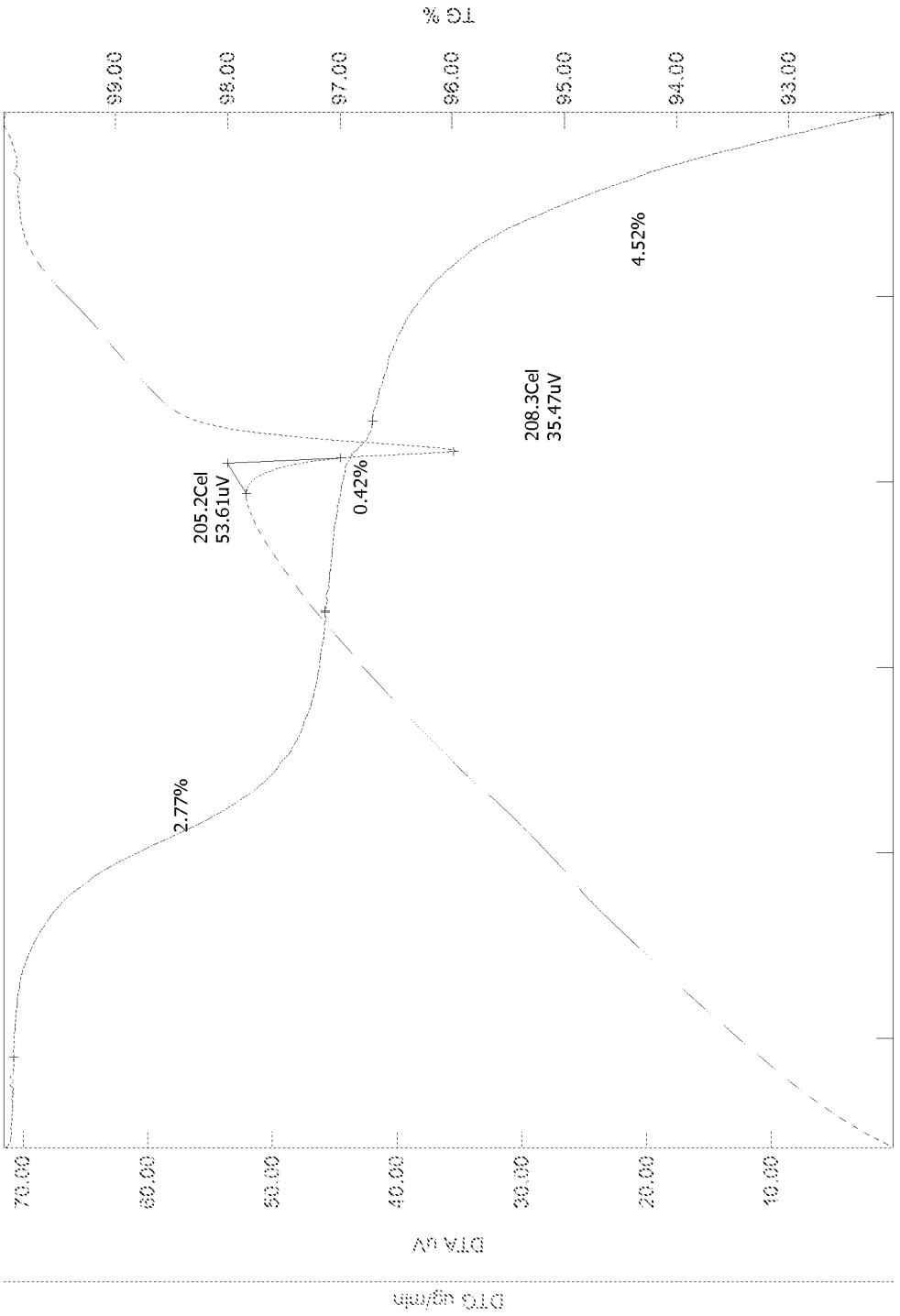

TG %
99.00
98.00
97.00
96.00
95.00
94.00
93.00
4.52%
208.3Cel
35.47uV
205.2Cel
53.61uV
0.42%
2.77%
250.0
200.0
150.0
100.0
50.0
Temp Cel
DTA uV
70.00
60.00
50.00
40.00
30.00
20.00
10.00
DTG ug/min

Figure 40C

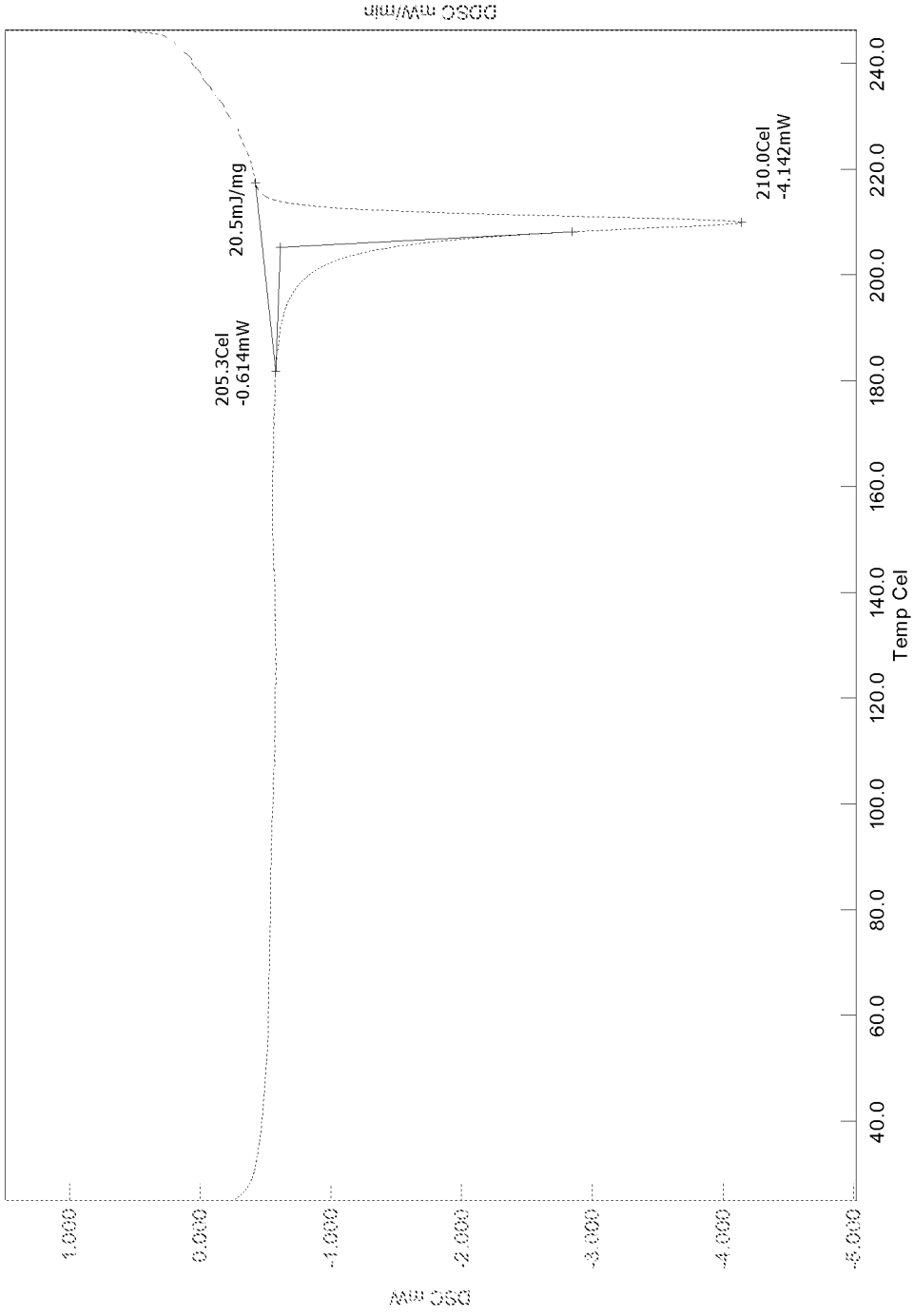

DDSC mW/mg
205.3Cel
-0.614mW
20.5mJ/mg
210.0Cel
-4.142mW
240.0
220.0
200.0
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
Temp Cel
DSC mW
1.000
0.000
-1.000
-2.000
-3.000
-4.000
-5.000

Figure 41

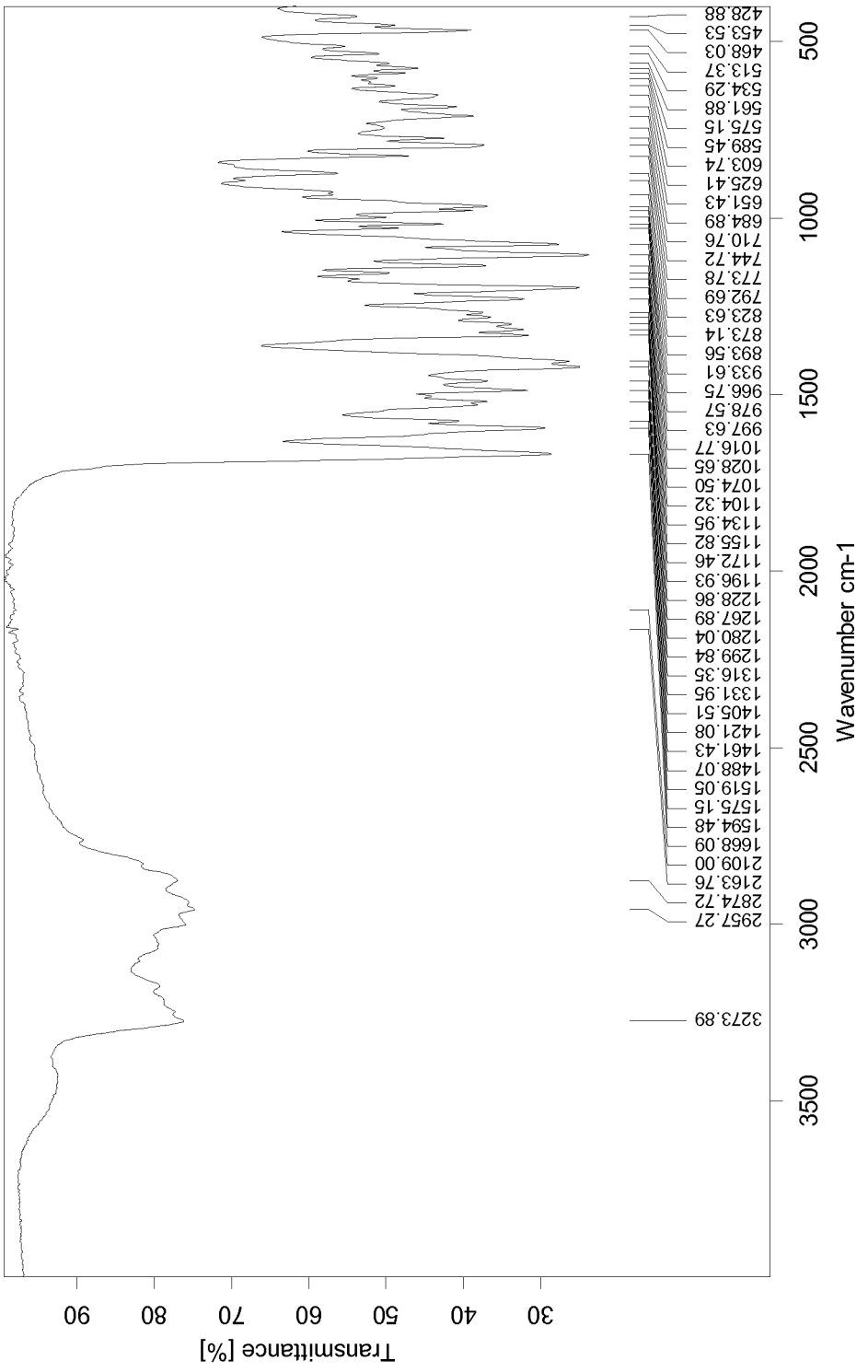

Transmittance [%]
30
40
50
60
70
80
90
Wavenumber cm-1
3500
3000
2500
2000
1500
1000
500
3273.89
2957.27
2874.72
2163.76
2109.00
1668.09
1594.48
1575.15
1519.05
1488.07
1461.43
1421.08
1405.51
1331.95
1316.35
1299.84
1280.04
1267.89
1228.86
1196.93
1172.46
1155.82
1134.95
1104.32
1074.50
1028.65
1016.77
997.63
978.57
966.75
933.61
893.56
873.14
823.63
792.69
773.78
744.72
710.76
684.89
651.43
625.41
603.74
589.45
575.15
561.88
534.29
513.37
468.03
453.53
428.88

Figure 42

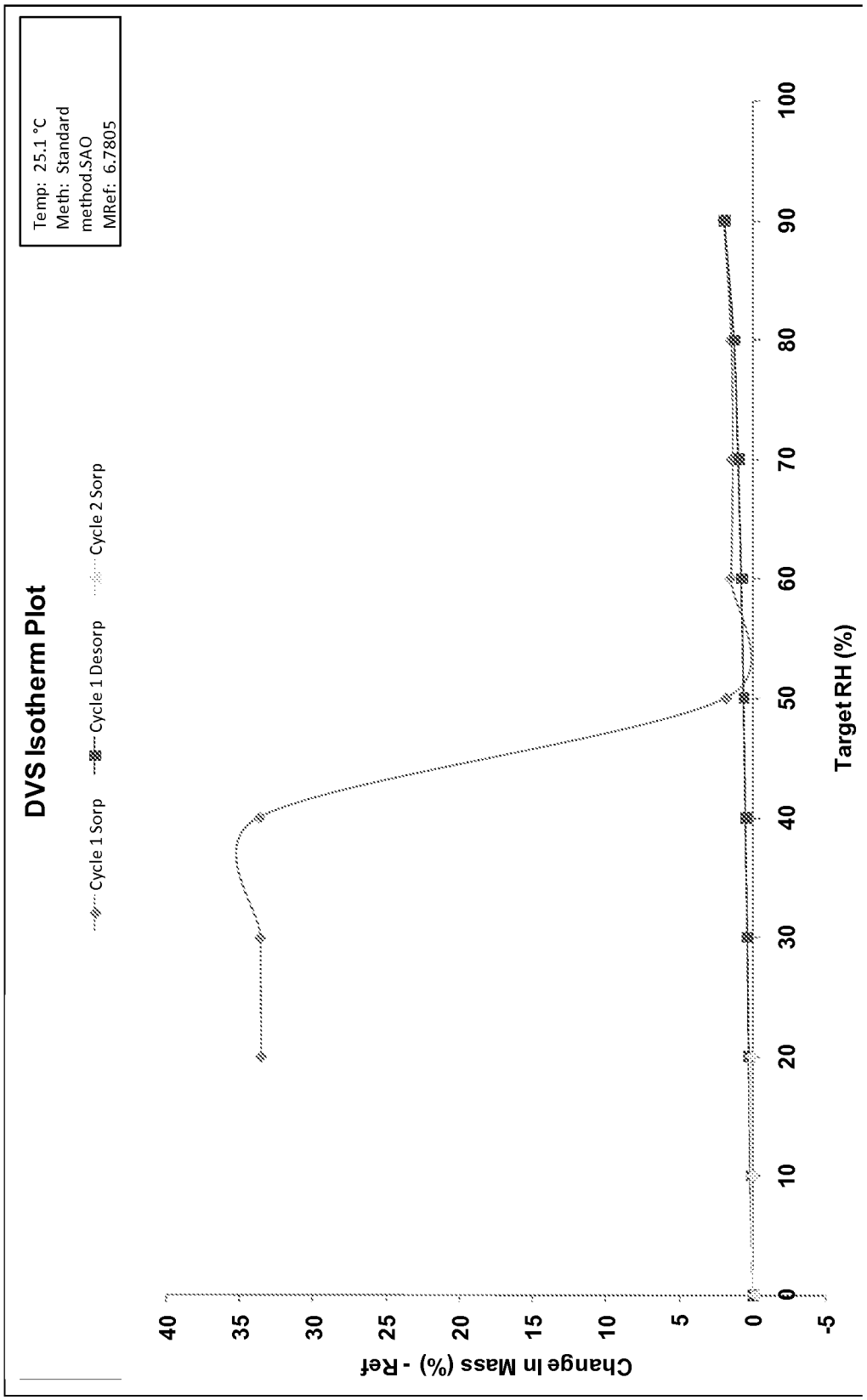

DVS Isotherm Plot
Temp: 25.1 °C
Meth: Standard method.SAO
MRef: 6.7805
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
Target RH (%)
40
35
30
25
20
15
10
5
0
-5
0
10
20
30
40
50
60
70
80
90
100

Figure 43

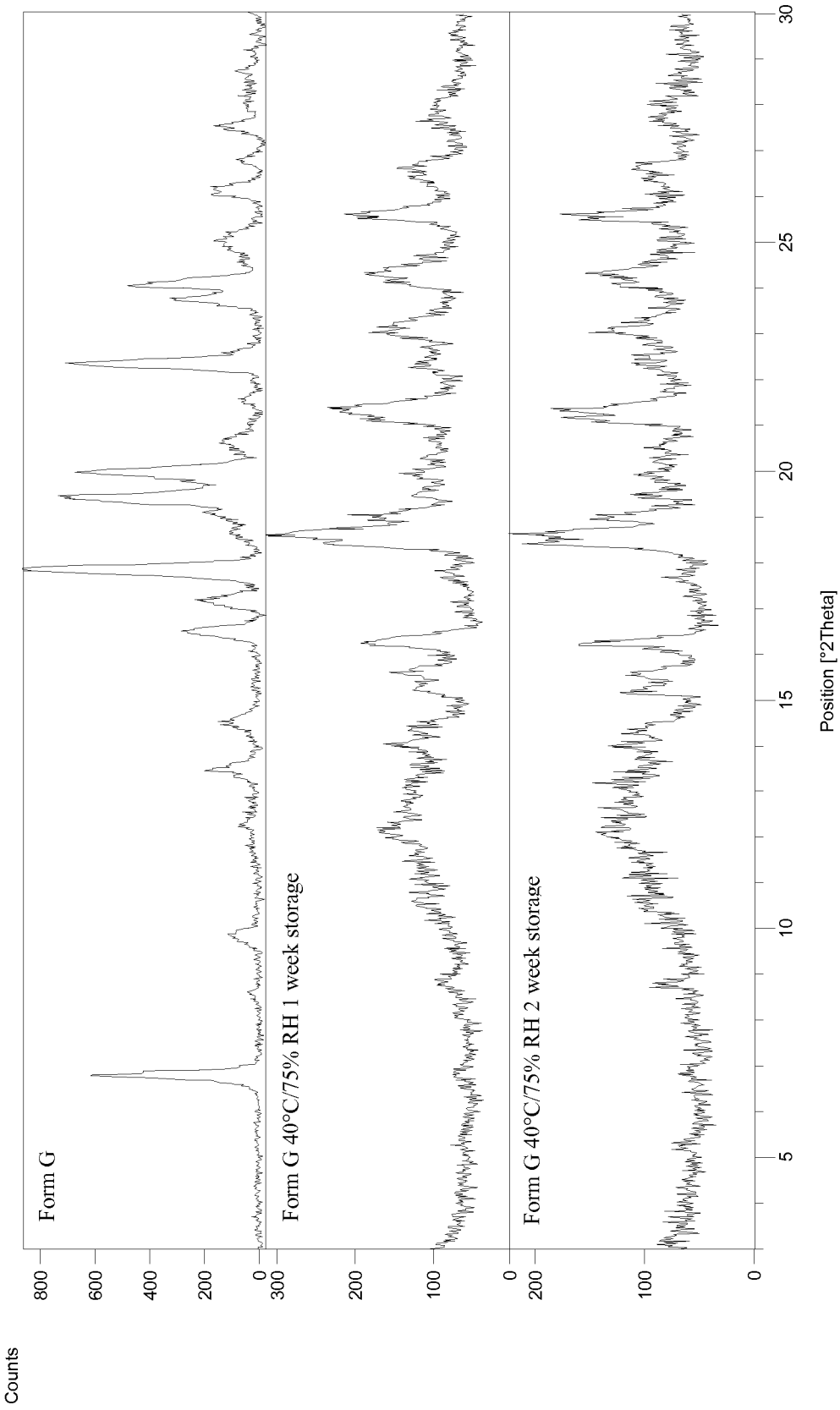

Form G
Form G 40°C/75% RH 1 week storage
Form G 40°C/75% RH 2 week storage
Counts
Position [°2Theta]
800
600
400
200
0
300
200
100
0
200
100
0
5
10
15
20
25
30

Figure 44

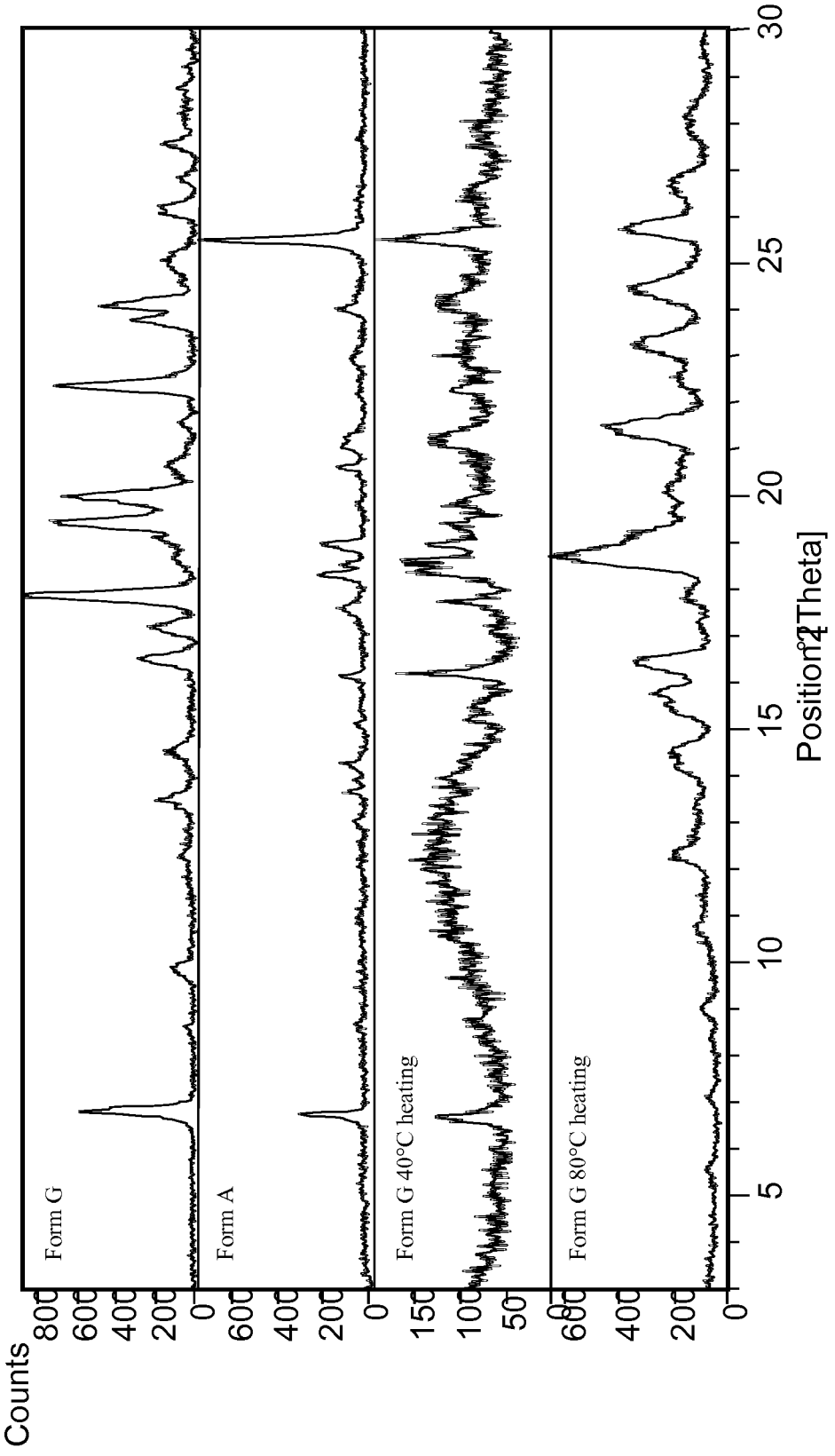

Counts
Form G
Form A
Form G 40°C heating
Form G 80°C heating
Position [°2Theta]
0
5
10
15
20
25
30

Figure 45

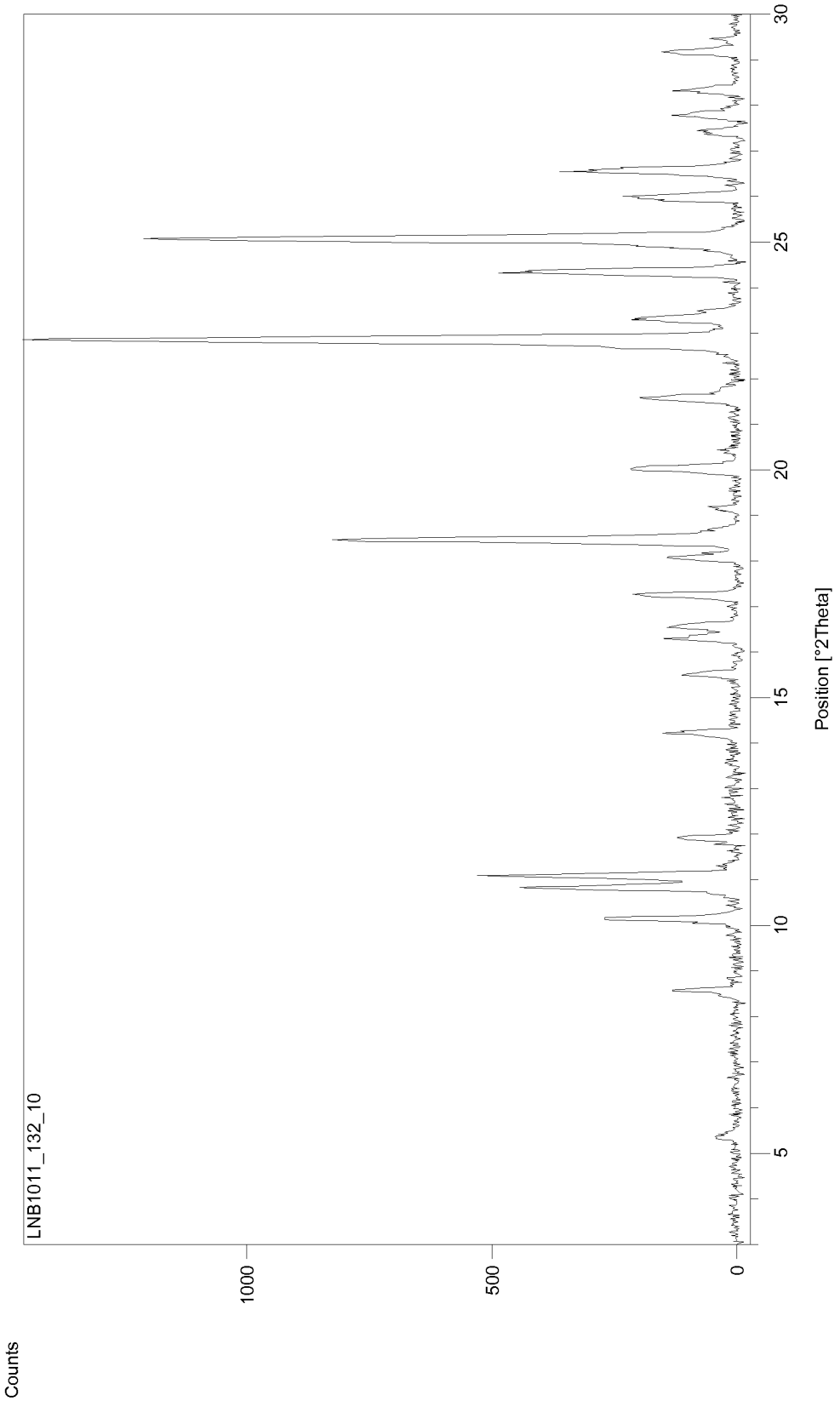

LNB1011_132_10
Counts
0
500
1000
5
10
15
20
25
30
Position [°2Theta]

Figure 46

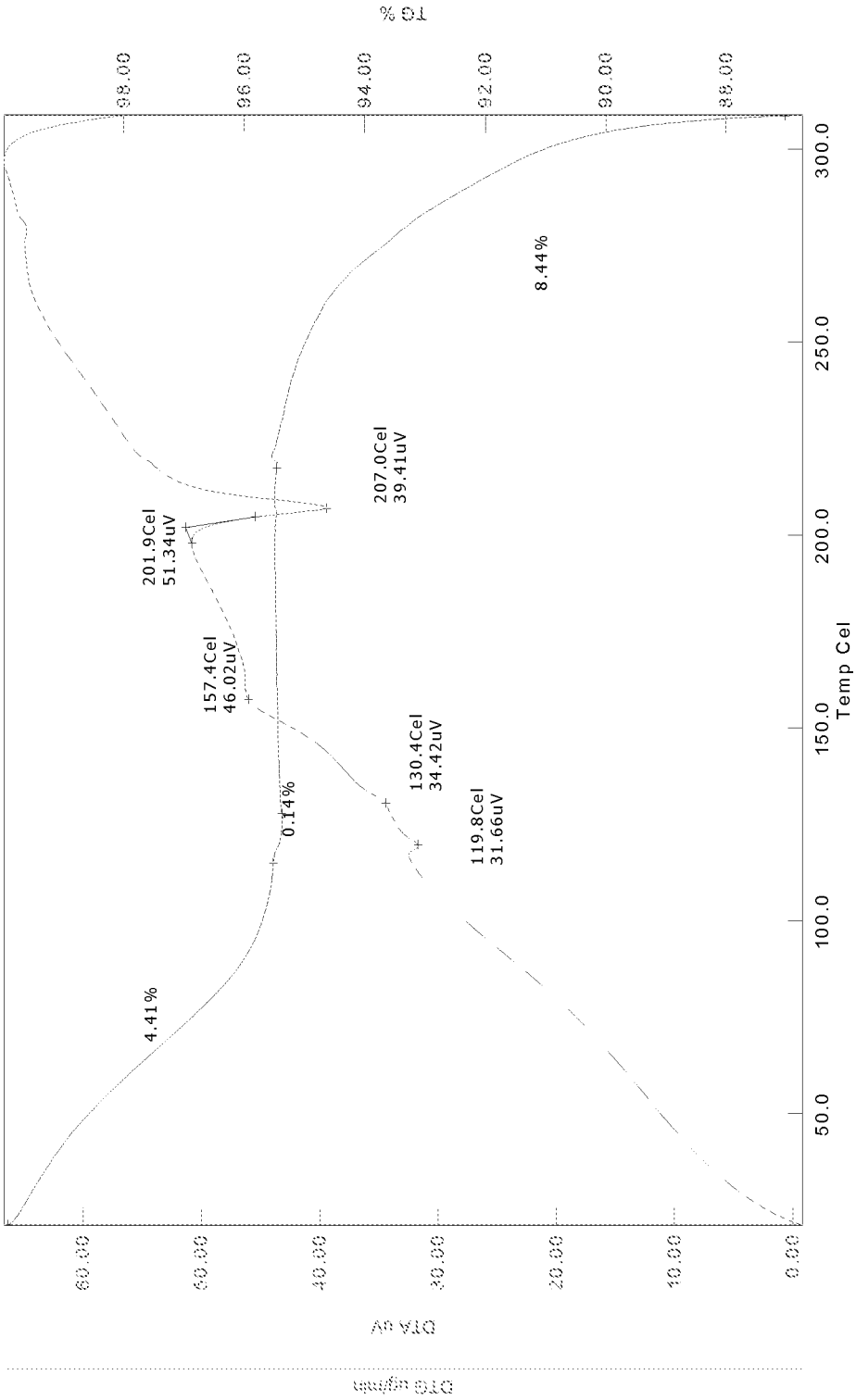

TG %
98.00
96.00
94.00
92.00
90.00
88.00
DTA uV
60.00
50.00
40.00
30.00
20.00
10.00
0.00
50.0
100.0
150.0
200.0
250.0
300.0
Temp Cel
4.41%
0.14%
8.44%
201.9Cel
51.34uV
157.4Cel
46.02uV
207.0Cel
39.41uV
130.4Cel
34.42uV
119.8Cel
31.66uV

Figure 47

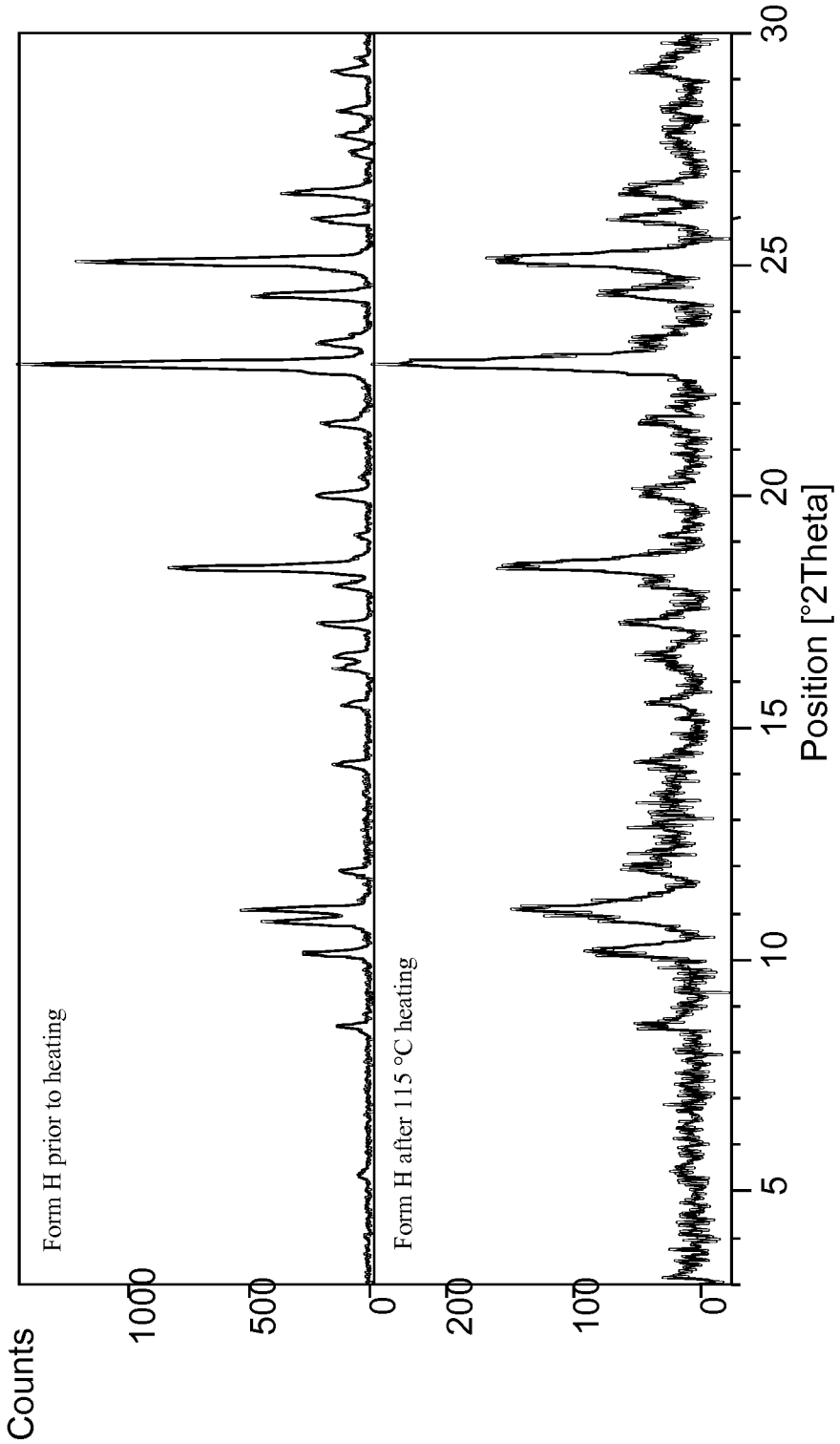

Counts
1000
500
0
Form H prior to heating
200
100
0
Form H after 115 °C heating
5
10
15
20
25
30
Position [°2Theta]

Figure 48

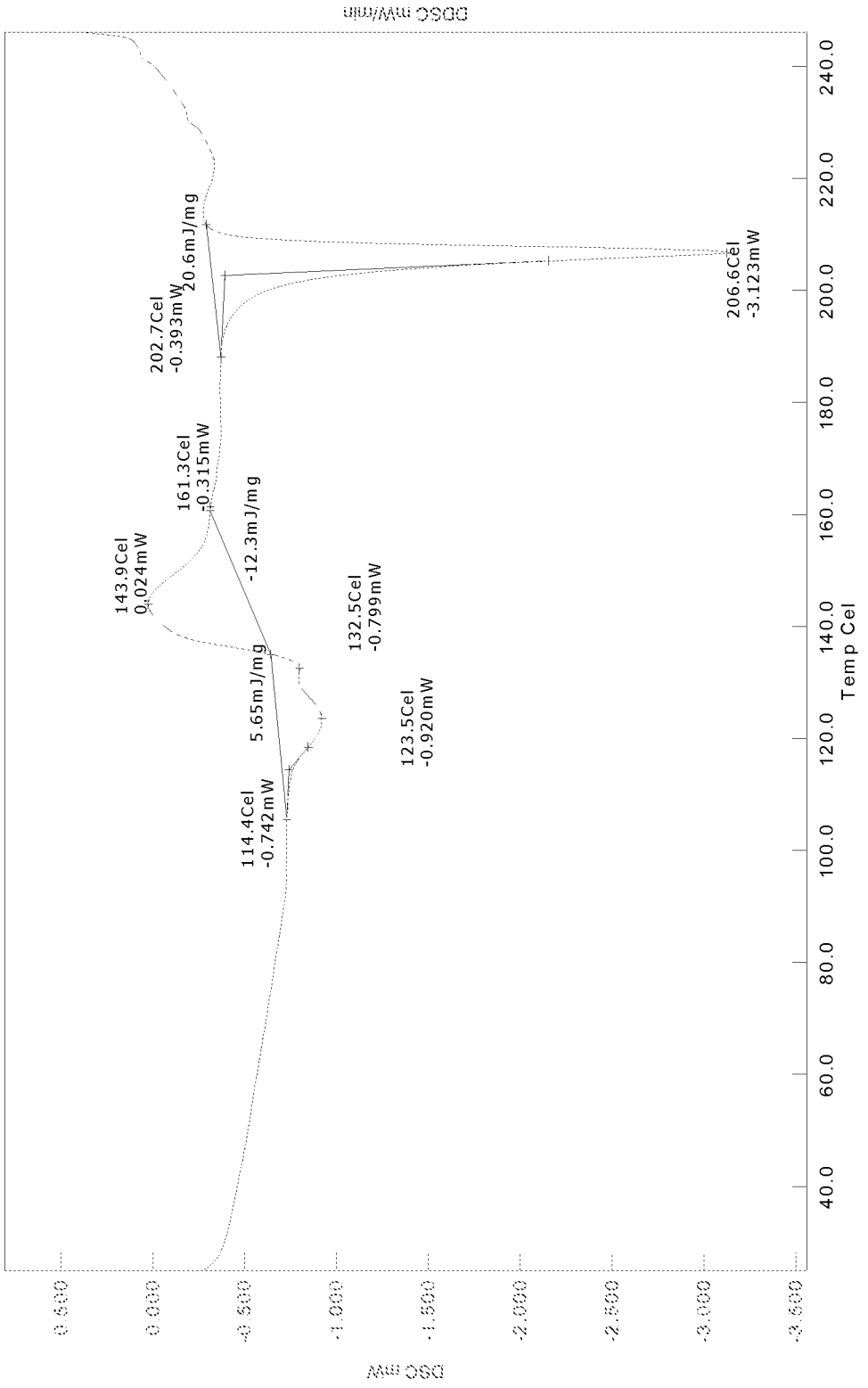

DDSC mW/mg
DSC mW
0.500
0.000
-0.500
-1.000
-1.500
-2.000
-2.500
-3.000
-3.500
40.0
60.0
80.0
100.0
120.0
140.0
160.0
180.0
200.0
220.0
240.0
Temp Cel
143.9Cel
0.024mW
161.3Cel
-0.315mW
-12.3mJ/mg
202.7Cel
-0.393mW
20.6mJ/mg
206.6Cel
-3.123mW
132.5Cel
-0.799mW
123.5Cel
-0.920mW
5.65mJ/mg
114.4Cel
-0.742mW

Figure 49

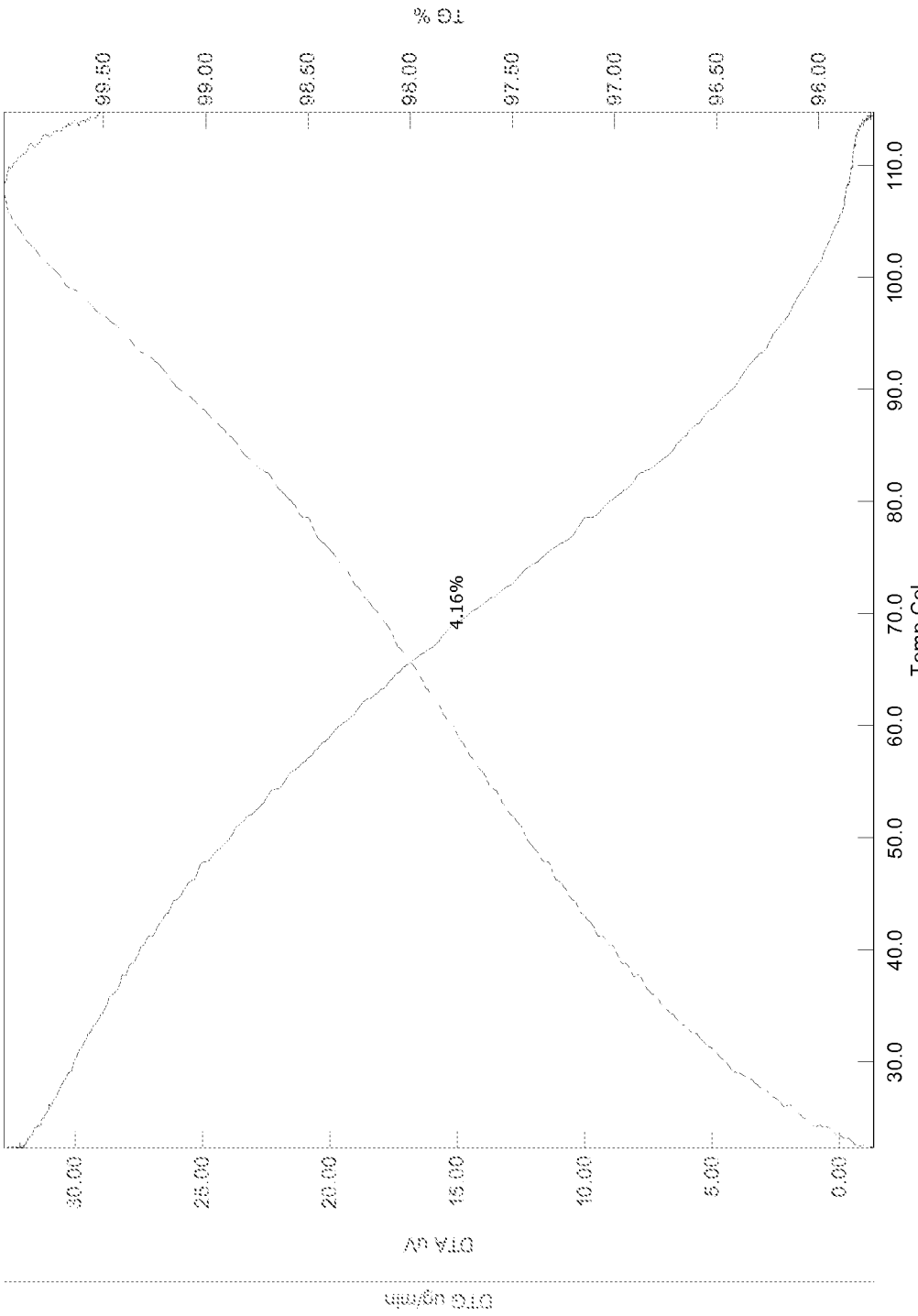

TG %
99.50
99.00
98.50
98.00
97.50
97.00
96.50
96.00
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
Temp Cel
4.16%
30.00
25.00
20.00
15.00
10.00
5.00
0.00
DTA uV
DTG ug/min

Figure 50

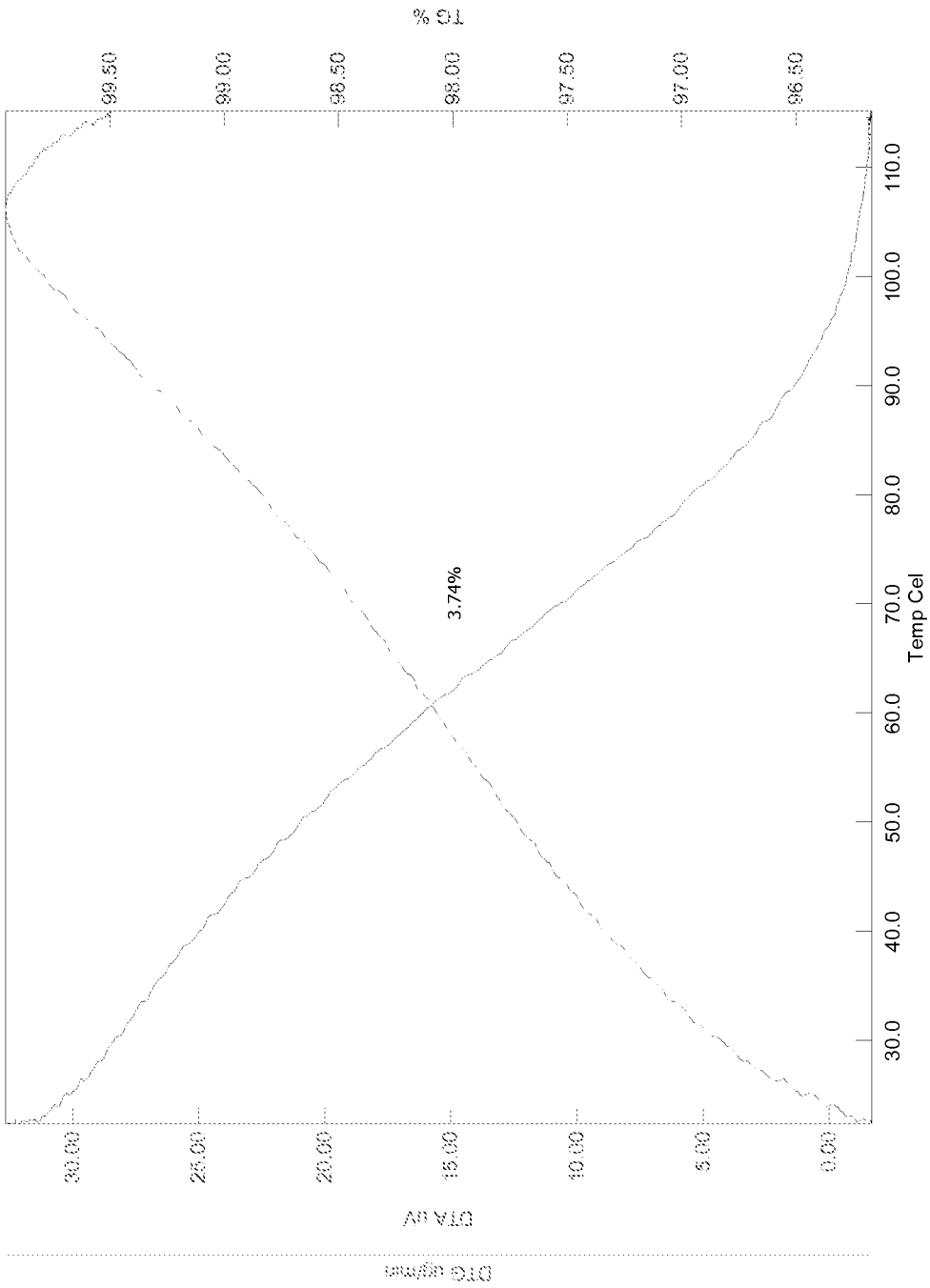

% G1
99.50
99.00
98.50
98.00
97.50
97.00
96.50
110.0
100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
Temp Cel
3.74%
30.00
25.00
20.00
15.00
10.00
5.00
0.00
DTA uV
DTG ug/min

Figure 51

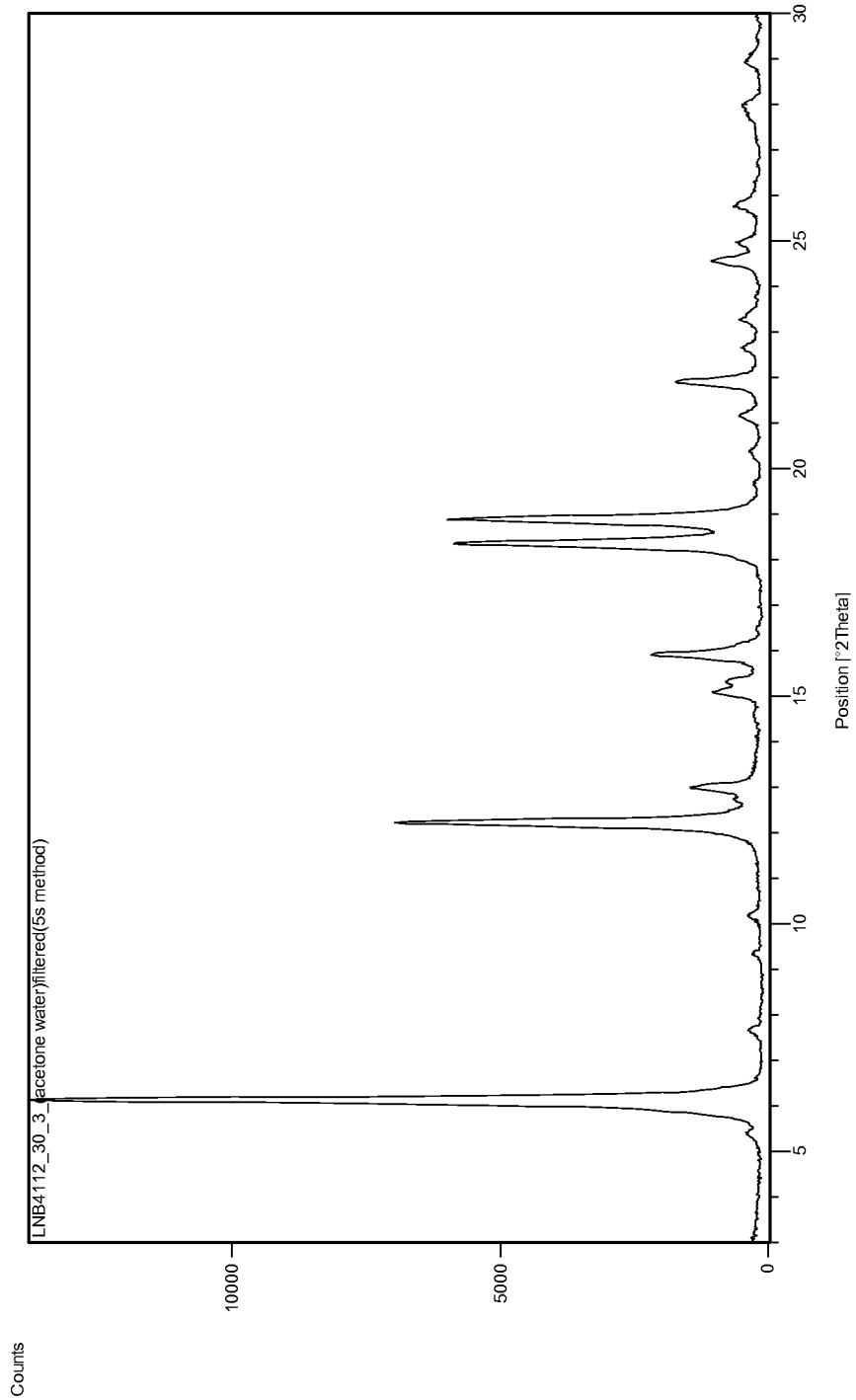

LNB4112_30_3_(acetone water)filtered(5s method)
Counts
10000
5000
0
5
10
15
20
25
30
Position [°2Theta]

Figure 52

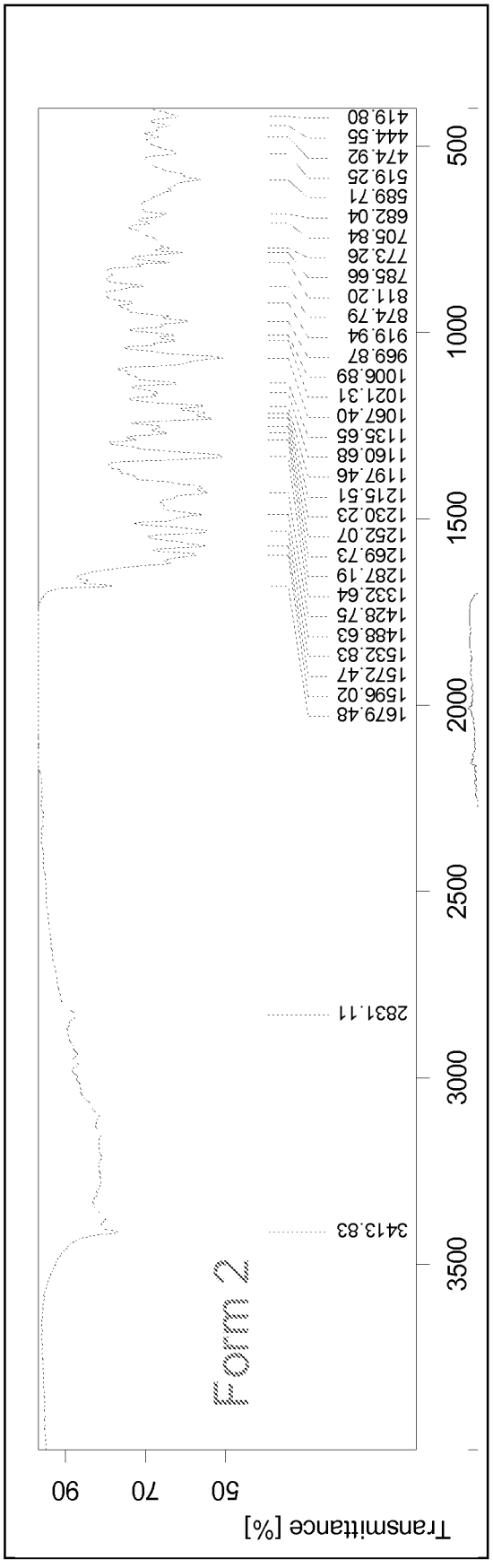

Transmittance [%]
90
70
50
3500
3000
2500
2000
1500
1000
500
Form 2
3413.83
2831.11
1679.48
1596.02
1572.47
1532.83
1488.63
1428.75
1332.64
1287.19
1269.73
1252.07
1230.23
1215.51
1197.46
1160.68
1135.65
1067.40
1021.31
1006.89
969.87
919.94
874.79
811.20
785.66
773.26
705.84
682.04
589.71
519.25
474.92
444.55
419.80

Figure 53

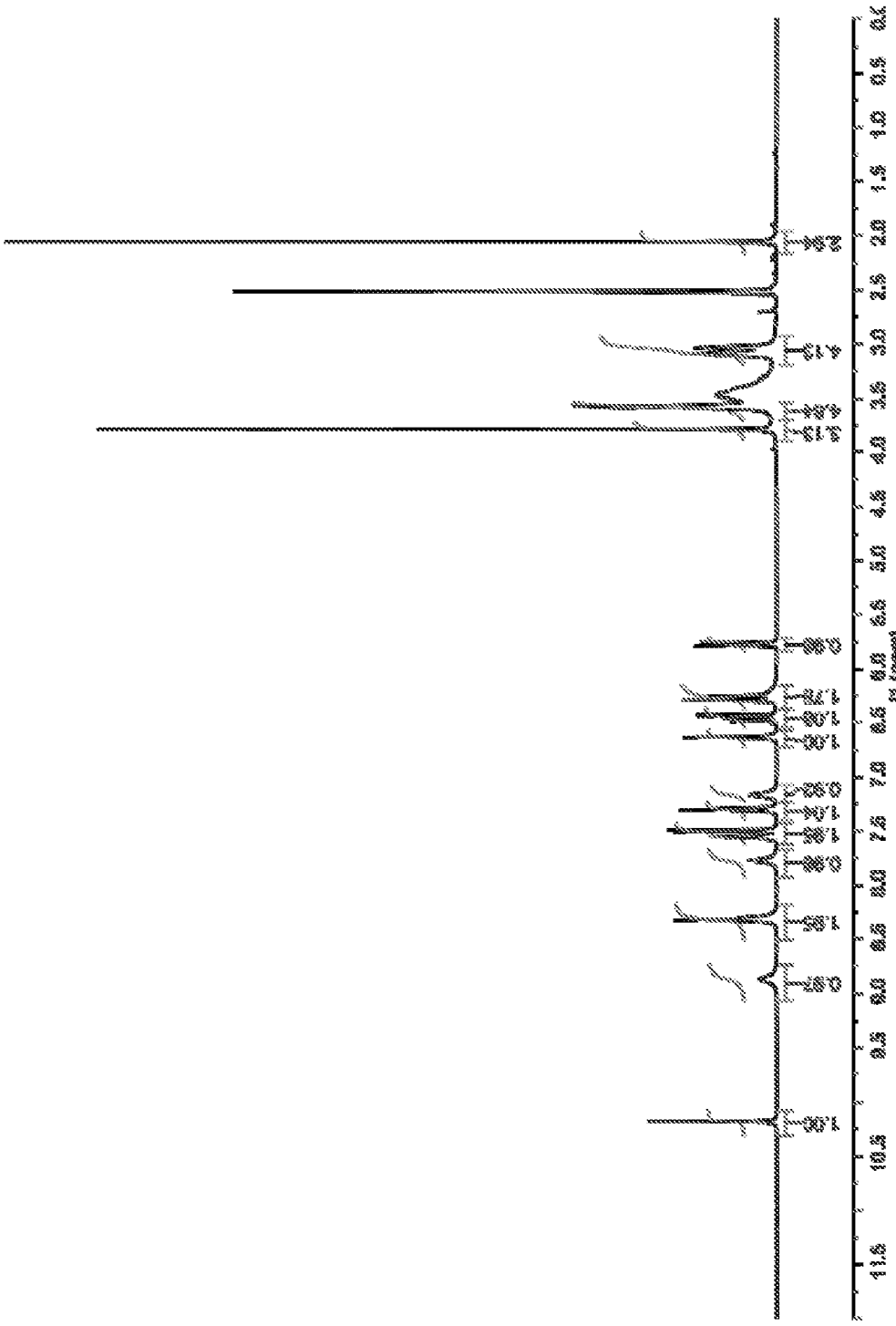


Figure 54

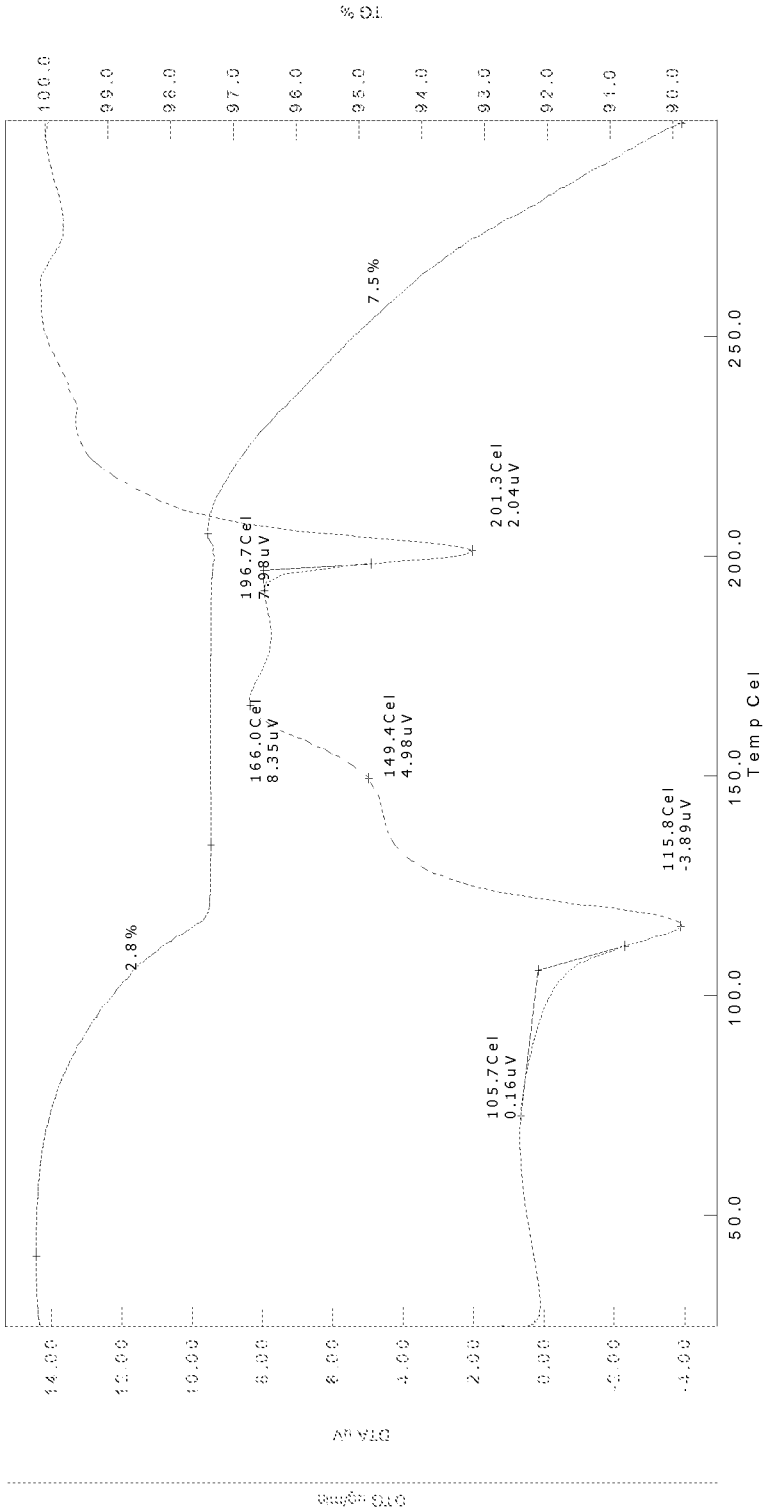

DTG uV
TG %
Temp Cel
50.0
100.0
150.0
200.0
250.0
105.7Cel
0.16uV
115.8Cel
-3.89uV
149.4Cel
4.98uV
166.0Cel
8.35uV
196.7Cel
7.98uV
201.3Cel
2.04uV
2.8%
7.5%

Figure 55

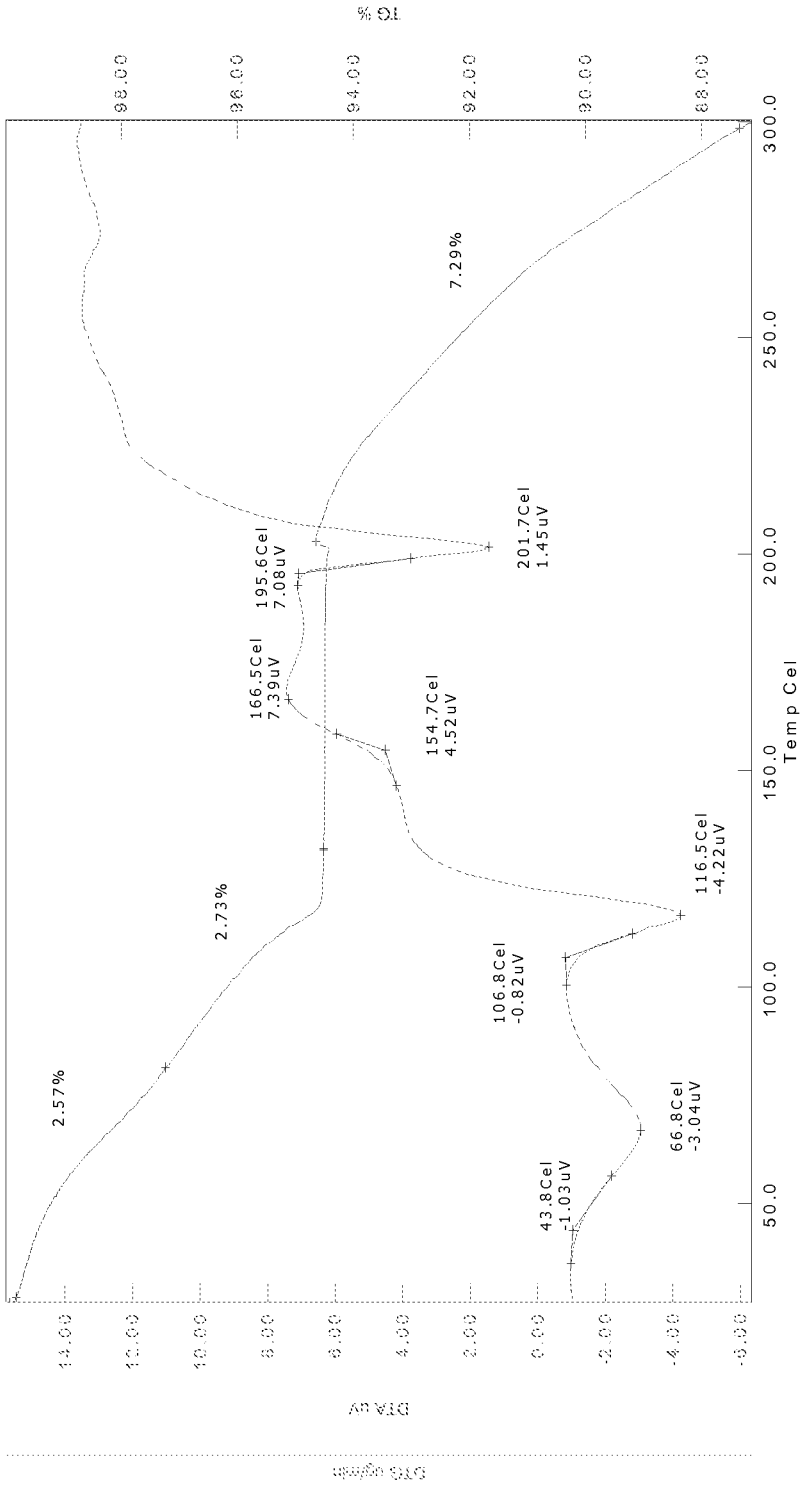

DTG ug/min
DTA uV
TG %
Temp Cel
50.0
100.0
150.0
200.0
250.0
300.0
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
-2.00
-4.00
-6.00
98.00
96.00
94.00
92.00
90.00
88.00
2.57%
2.73%
7.29%
43.8Cel
-1.03uV
66.8Cel
-3.04uV
106.8Cel
-0.82uV
116.5Cel
-4.22uV
154.7Cel
4.52uV
166.5Cel
7.39uV
195.6Cel
7.08uV
201.7Cel
1.45uV

Figure 56

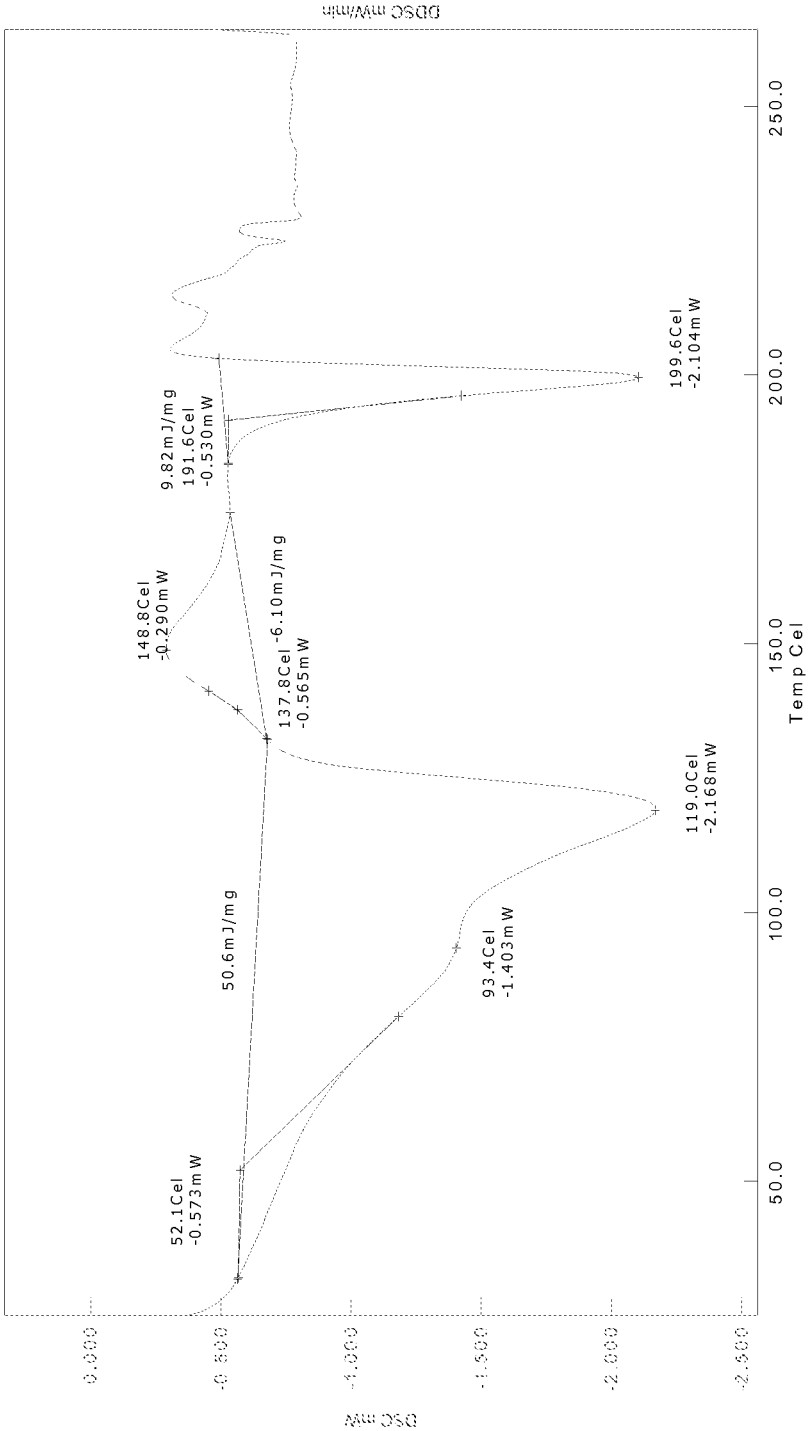

DDSC mW/min
DSC mW
Temp Cel
50.0
100.0
150.0
200.0
250.0
-0.5000
-1.0000
-1.5000
-2.0000
-2.5000
52.1Cel
-0.573mW
50.6mJ/mg
93.4Cel
-1.403mW
119.0Cel
-2.168mW
137.8Cel
-6.10mJ/mg
-0.565mW
148.8Cel
-0.290mW
9.82mJ/mg
191.6Cel
-0.530mW
199.6Cel
-2.104mW

Figure 57

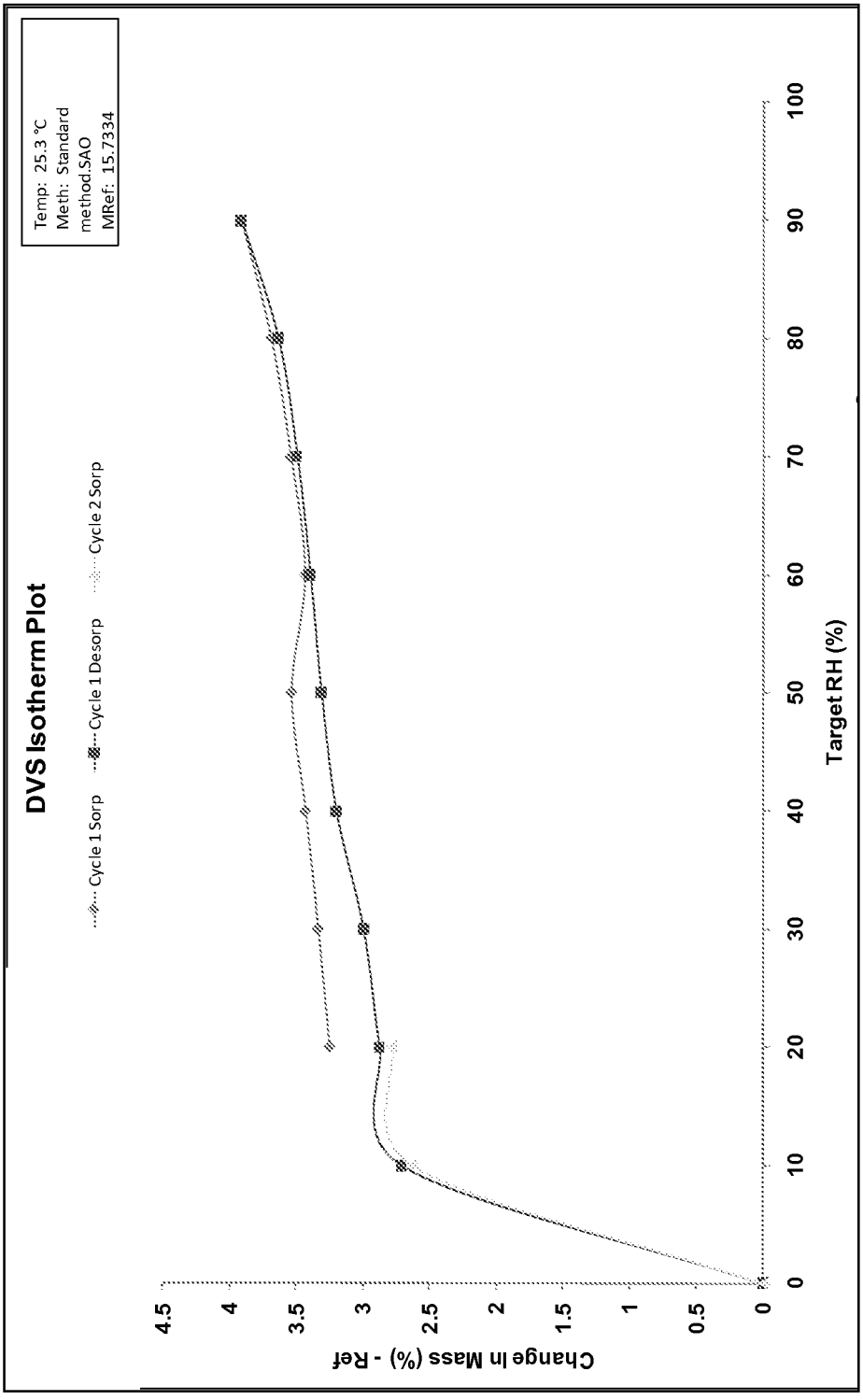

DVS Isotherm Plot
Temp: 25.3 °C
Meth: Standard
method.SAO
MRef: 15.7334
Cycle 1 Sorp
Cycle 1 Desorp
Cycle 2 Sorp
Change In Mass (%) - Ref
Target RH (%)
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
0
10
20
30
40
50
60
70
80
90
100

Figure 58

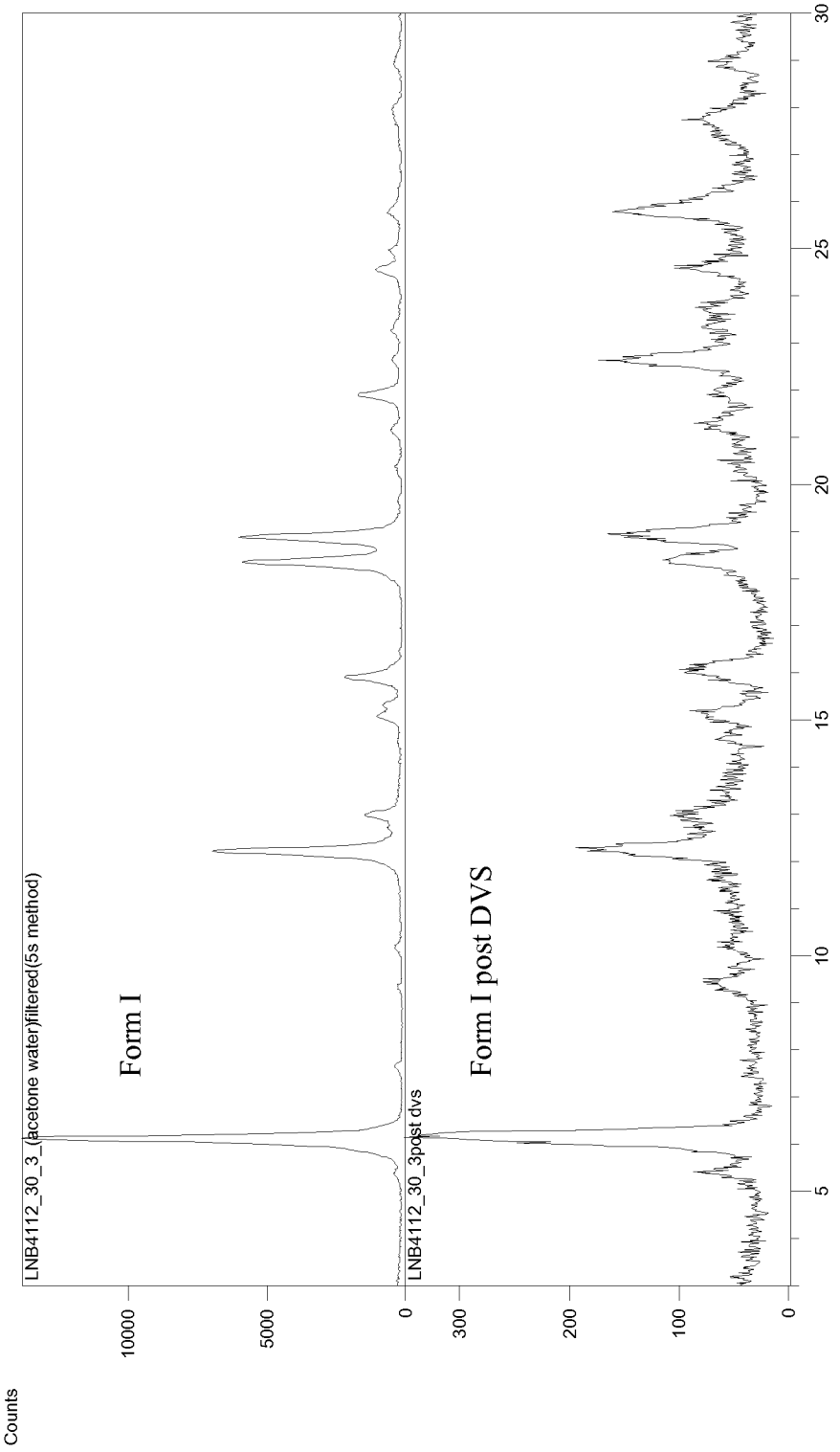

Counts
10000
5000
0
300
200
100
0
LNB4112_30_3_(acetone water)filtered(5s method)
LNB4112_30_3post dvs
Form I
Form I post DVS
5
10
15
20
25
30
Position [°2Theta]

Figure 59

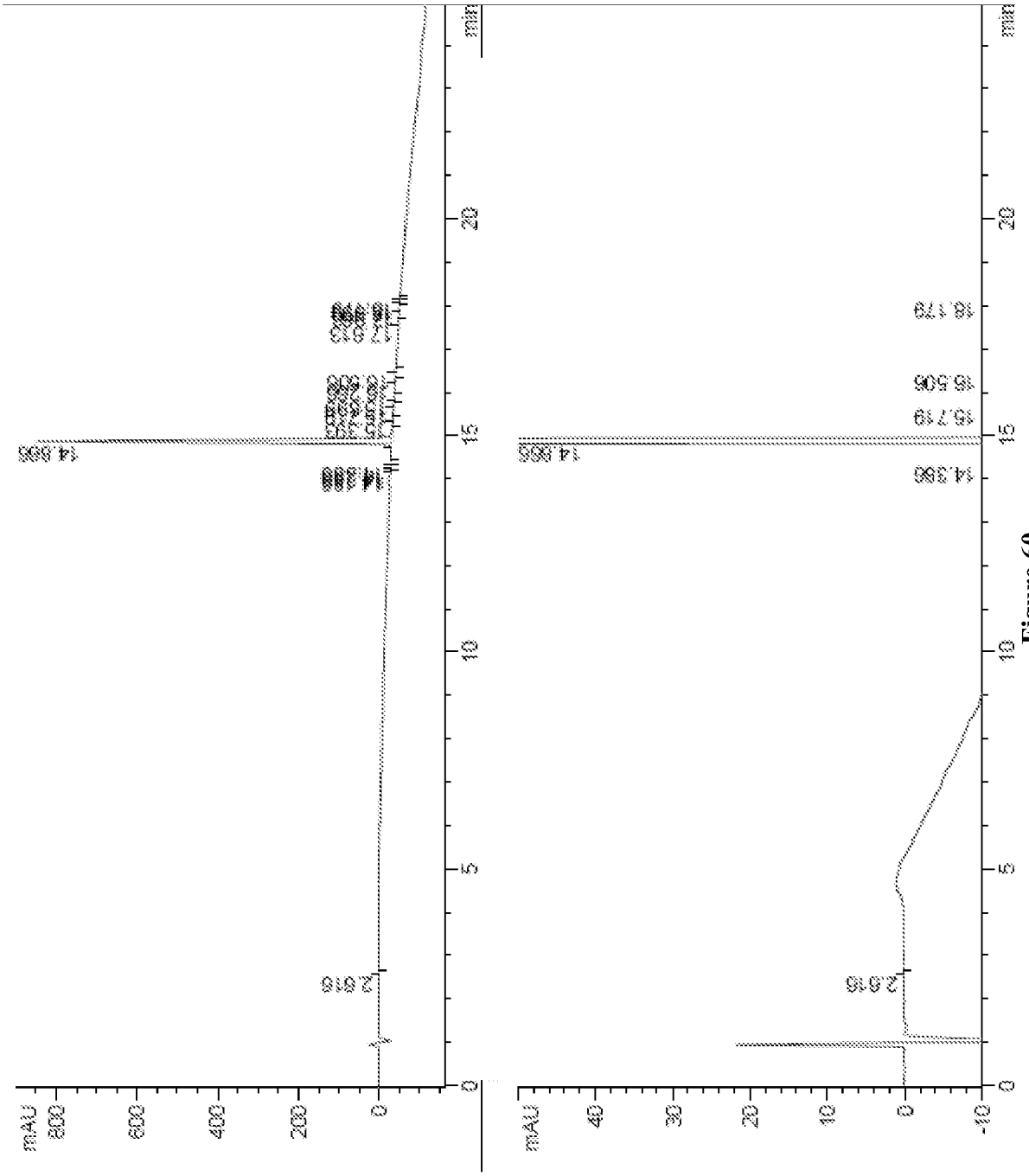

mAU
800
600
400
200
0
2.616
14.388
min
0
5
10
15
20
mAU
40
30
20
10
0
-10
2.616
14.388
15.719
16.506
18.178
min
0
5
10
15
20

Figure 60

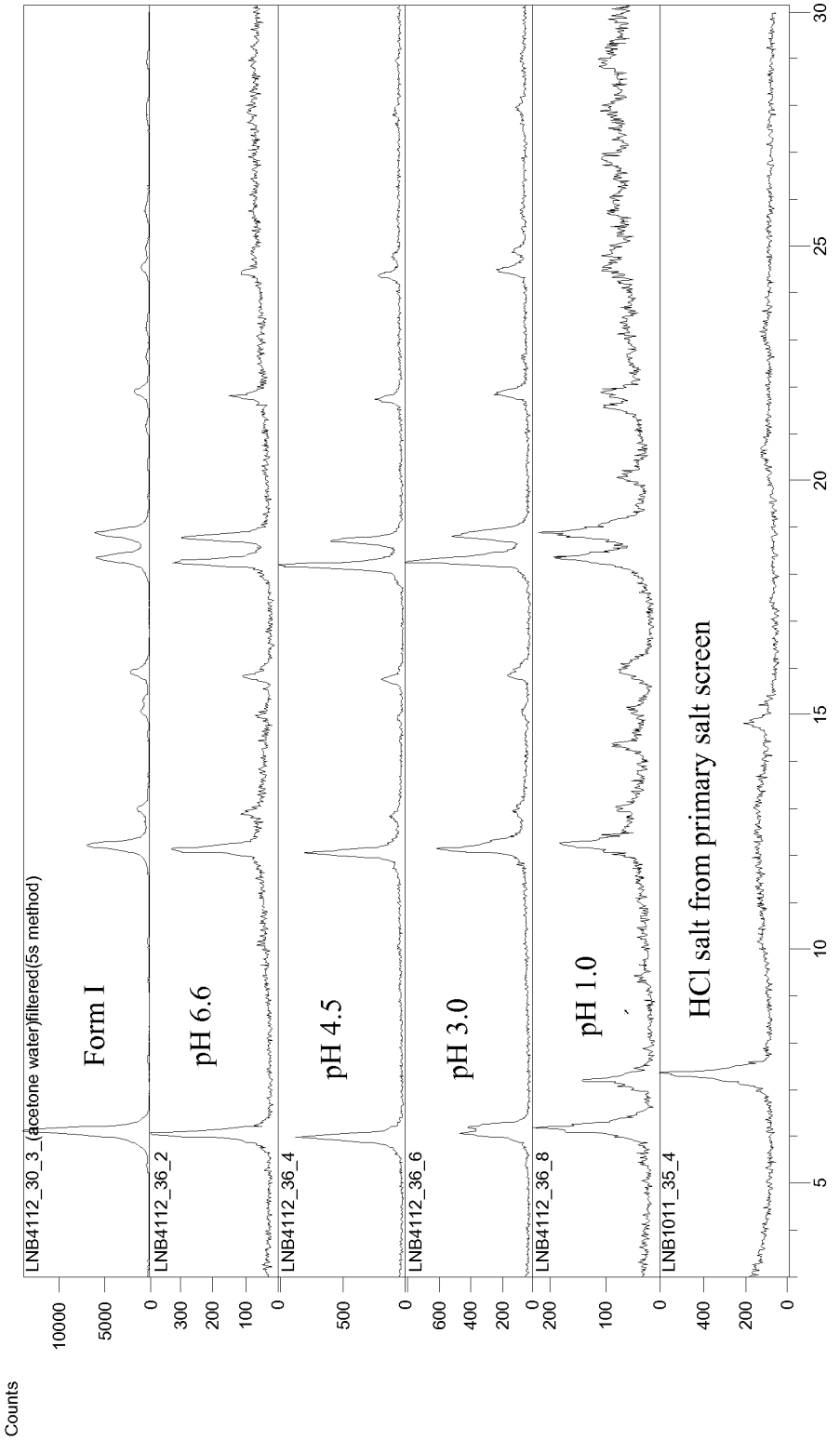

Counts
LNB4112_30_3_(acetone water)filtered(5s method)
Form I
LNB4112_36_2
pH 6.6
LNB4112_36_4
pH 4.5
LNB4112_36_6
pH 3.0
LNB4112_36_8
pH 1.0
LNB1011_35_4
HCl salt from primary salt screen
Position [°2Theta]

Figure 61

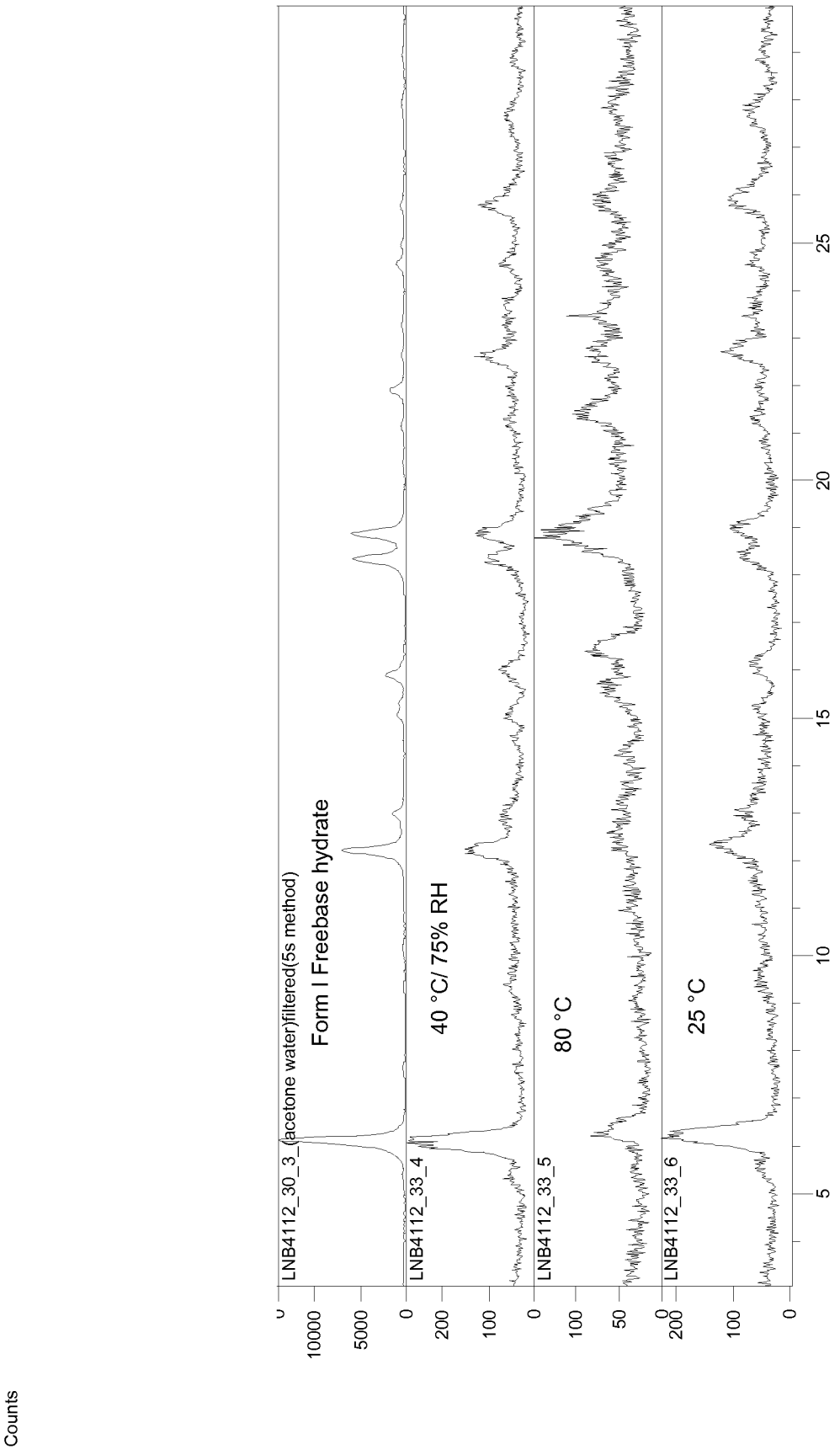

LNB4112_30_3_(acetone water)filtered(5s method)
Form I Freebase hydrate
LNB4112_33_4
40 °C/ 75% RH
LNB4112_33_5
80 °C
LNB4112_33_6
25 °C
Counts
Position [°2Theta]

Figure 62

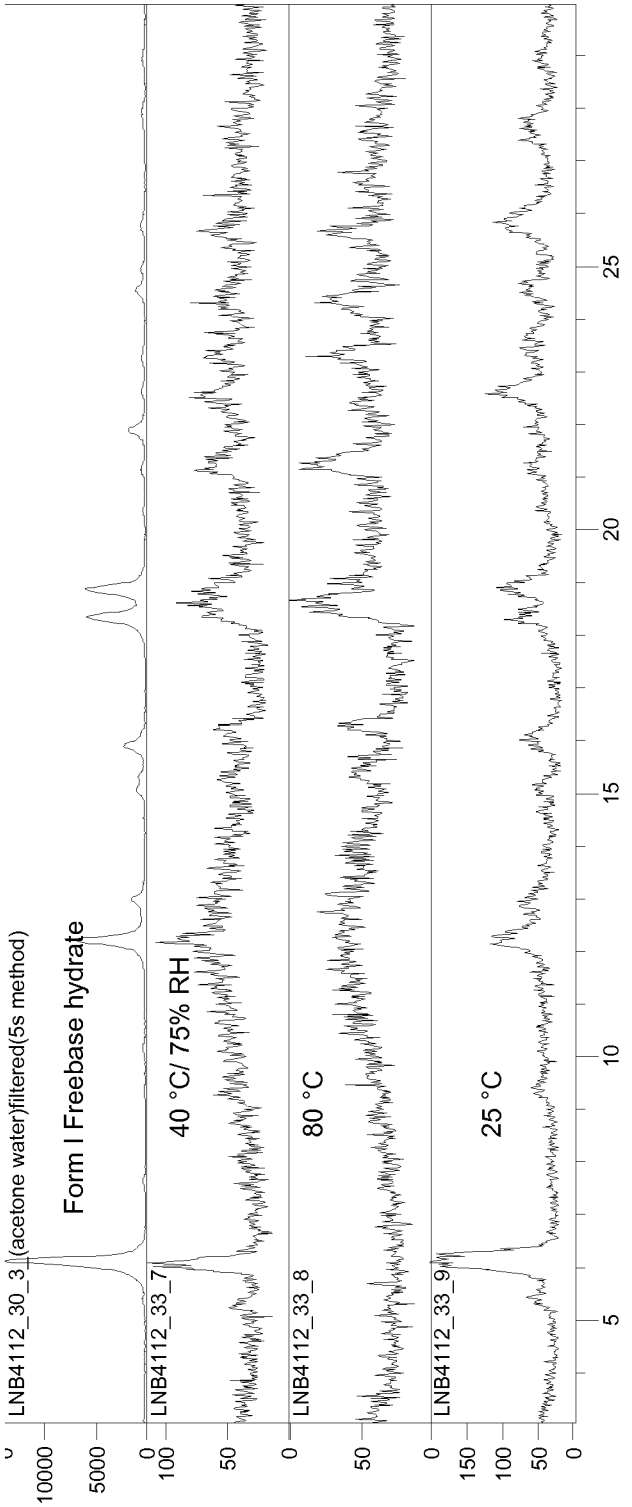

LNB4112_30_3 (acetone water)filtered(5s method)
Form I Freebase hydrate
LNB4112_33_7
40 °C/ 75% RH
LNB4112_33_8
80 °C
LNB4112_33_9
25 °C
Position [°2Theta]

Figure 63