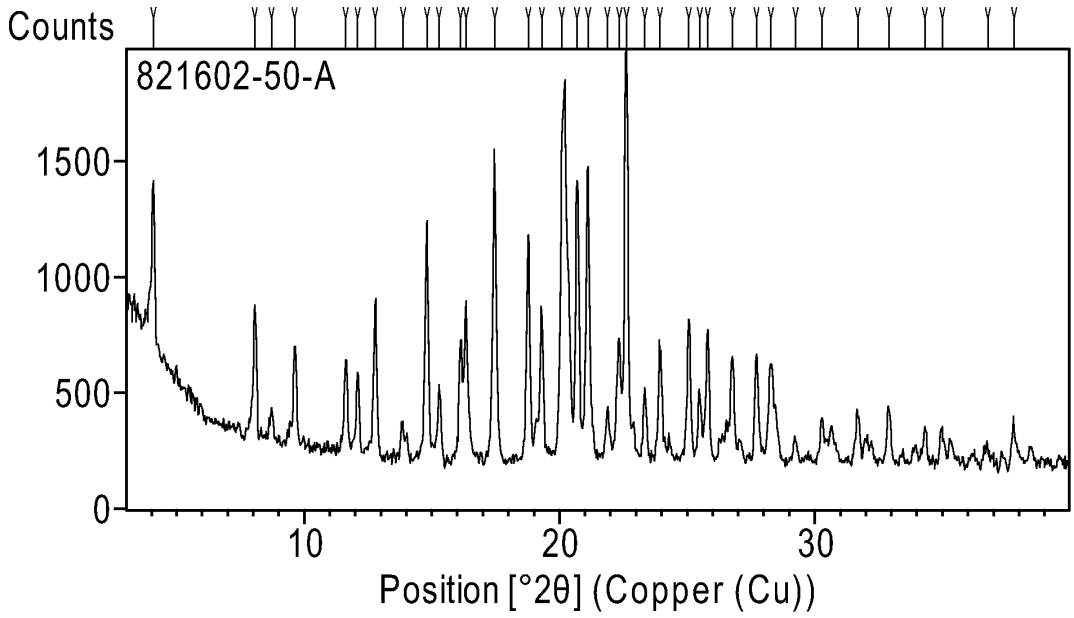

Counts
821602-50-A
1500
1000
500
0
10
20
30
Position [°2θ] (Copper (Cu))

FIG. 1

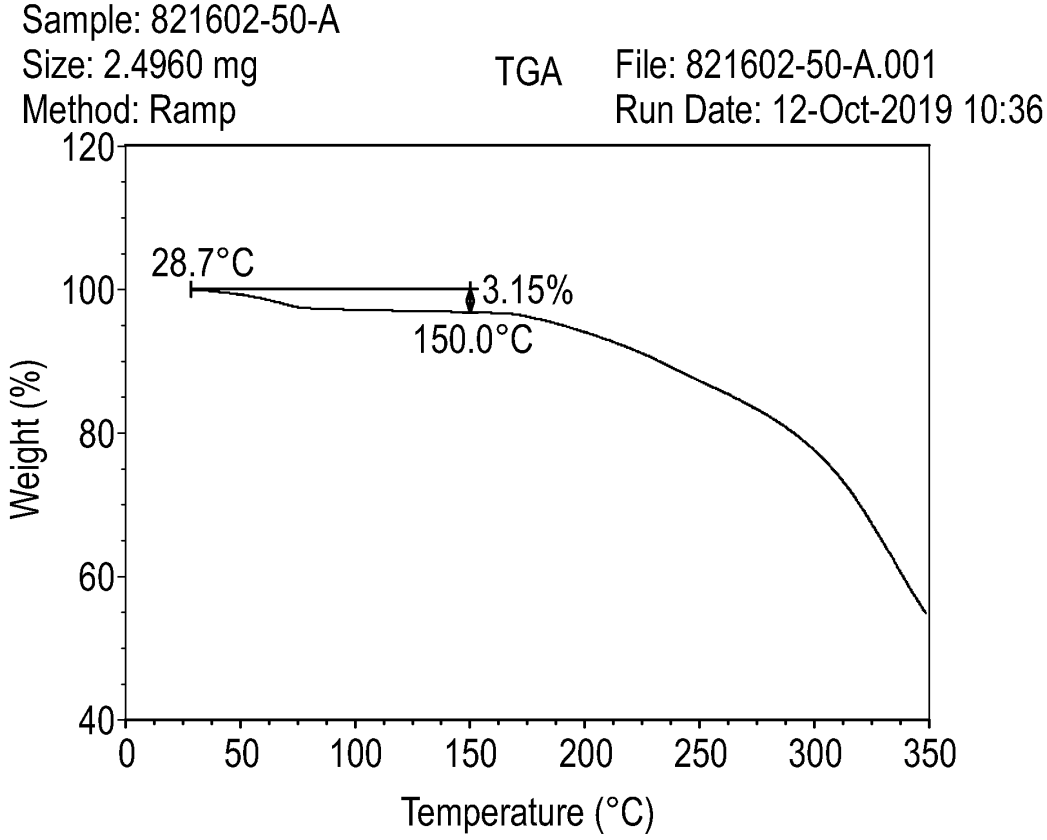

Sample: 821602-50-A
Size: 2.4960 mg
Method: Ramp
TGA
File: 821602-50-A.001
Run Date: 12-Oct-2019 10:36
120
100
80
60
40
28.7°C
3.15%
150.0°C
Weight (%)
0
50
100
150
200
250
300
350
Temperature (°C)

FIG. 2A

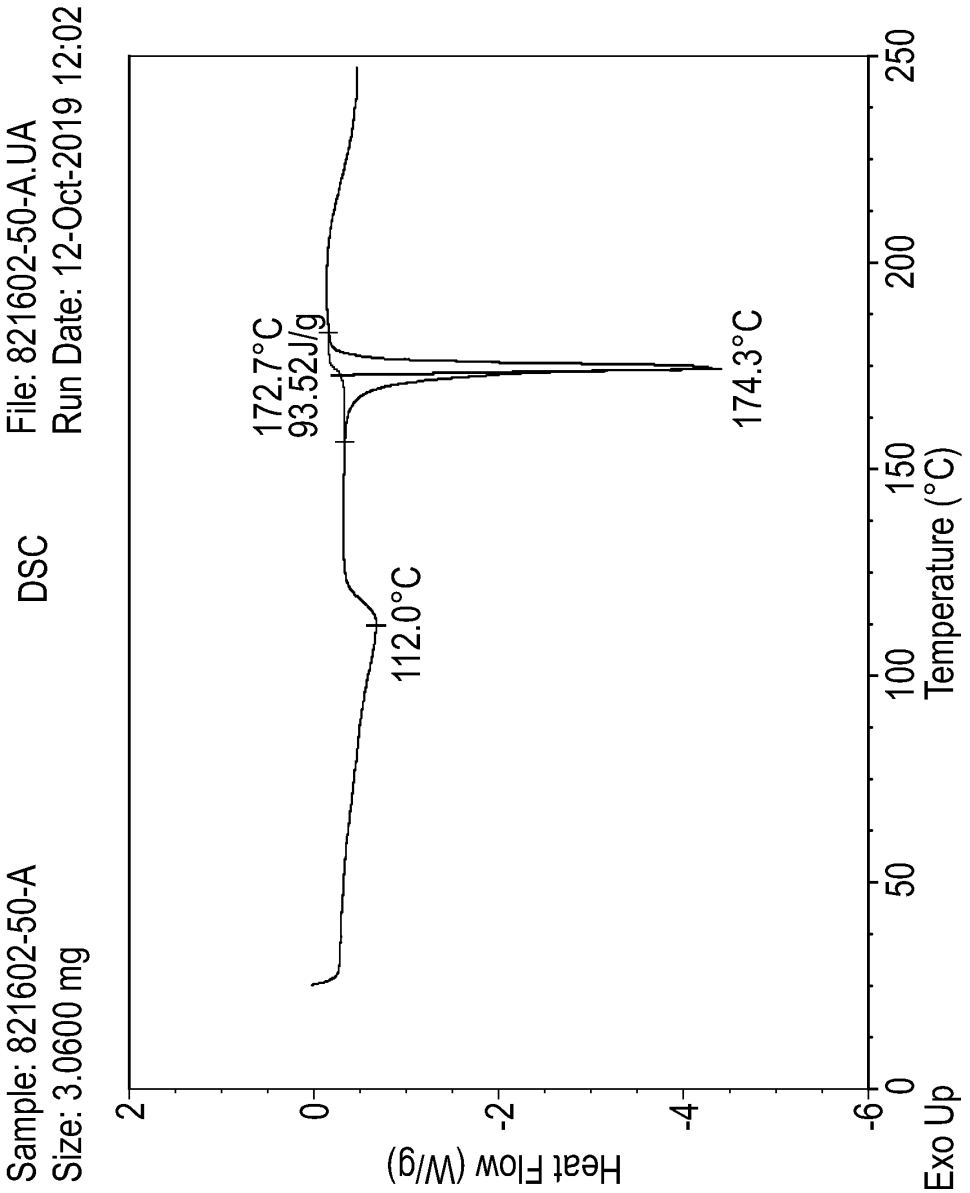

Sample: 821602-50-A
Size: 3.0600 mg
DSC
File: 821602-50-A.UA
Run Date: 12-Oct-2019 12:02
172.7°C
93.52J/g
112.0°C
174.3°C
Heat Flow (W/g)
Exo Up
Temperature (°C)
2
0
-2
-4
-6
0
50
100
150
200
250

FIG. 2B

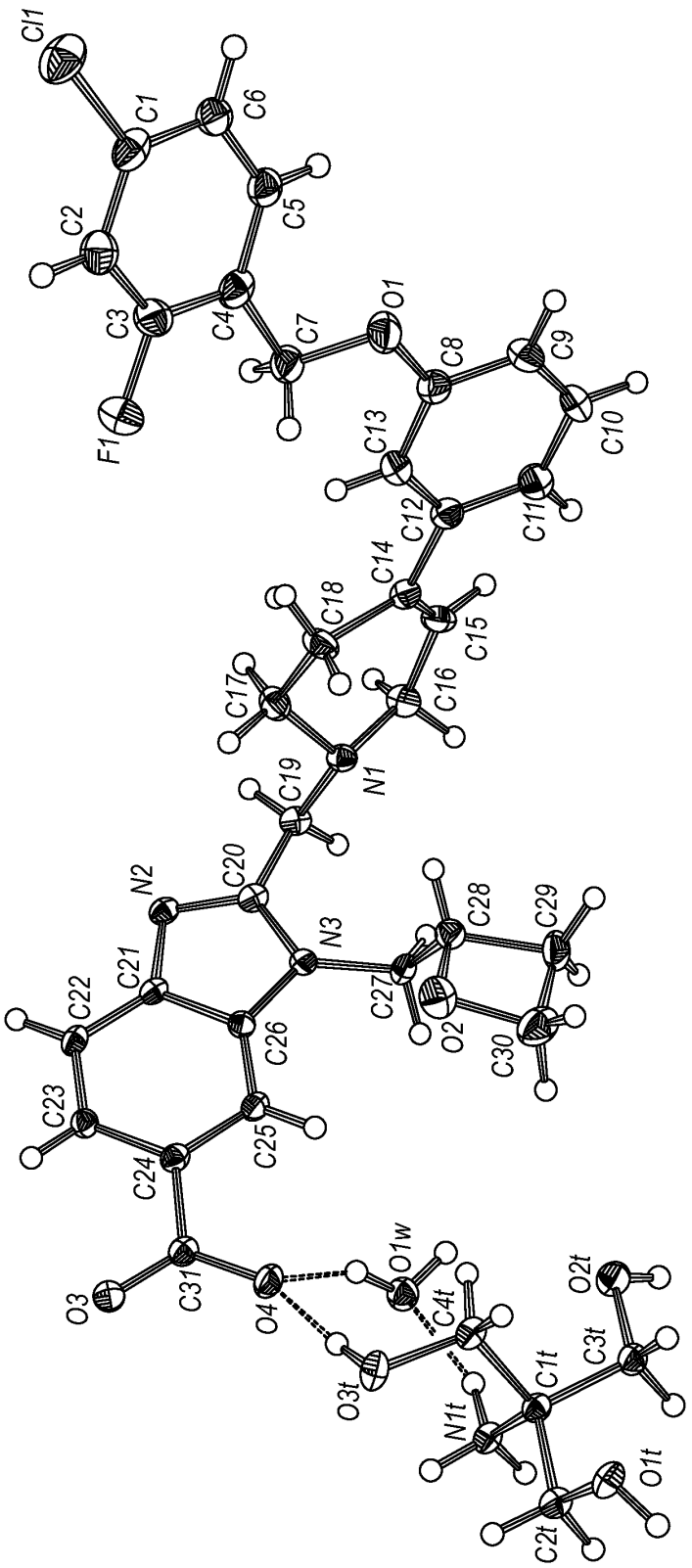

Cl1
C1
C6
C5
C2
C3
C4
C7
O1
C8
C9
C10
C11
C12
C13
F1
C14
C15
C16
C17
C18
N1
C19
C20
N2
N3
C21
C22
C23
C24
C25
C26
C27
O2
C28
C29
C30
O3
C31
O4
O1w
C4t
O2t
C3t
C1t
O3t
N1t
O1t
C2t

FIG. 3

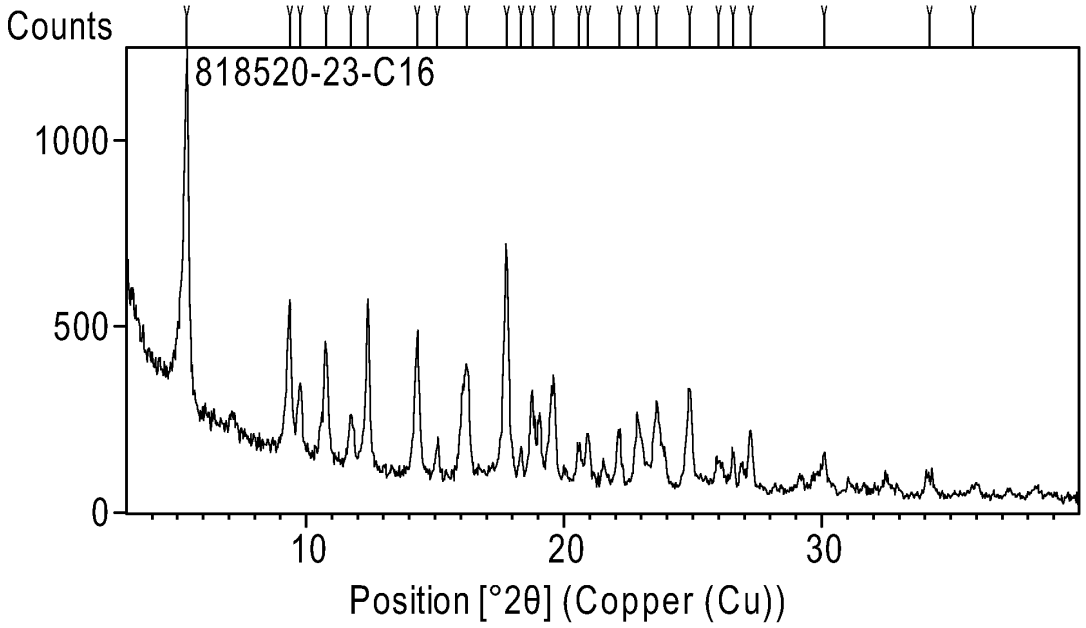

Counts
818520-23-C16
1000
500
0
10
20
30
Position [°2θ] (Copper (Cu))

FIG. 4

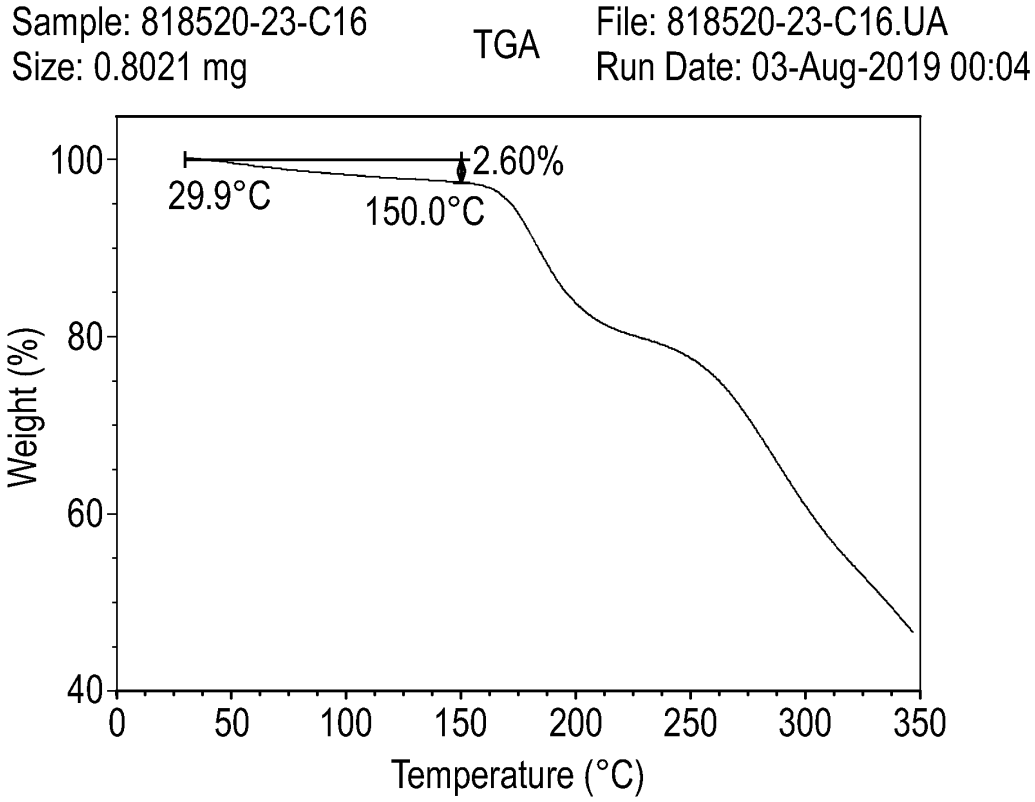

Sample: 818520-23-C16
Size: 0.8021 mg
TGA
File: 818520-23-C16.UA
Run Date: 03-Aug-2019 00:04
100
80
60
40
Weight (%)
2.60%
29.9°C
150.0°C
0
50
100
150
200
250
300
350
Temperature (°C)

FIG. 5A

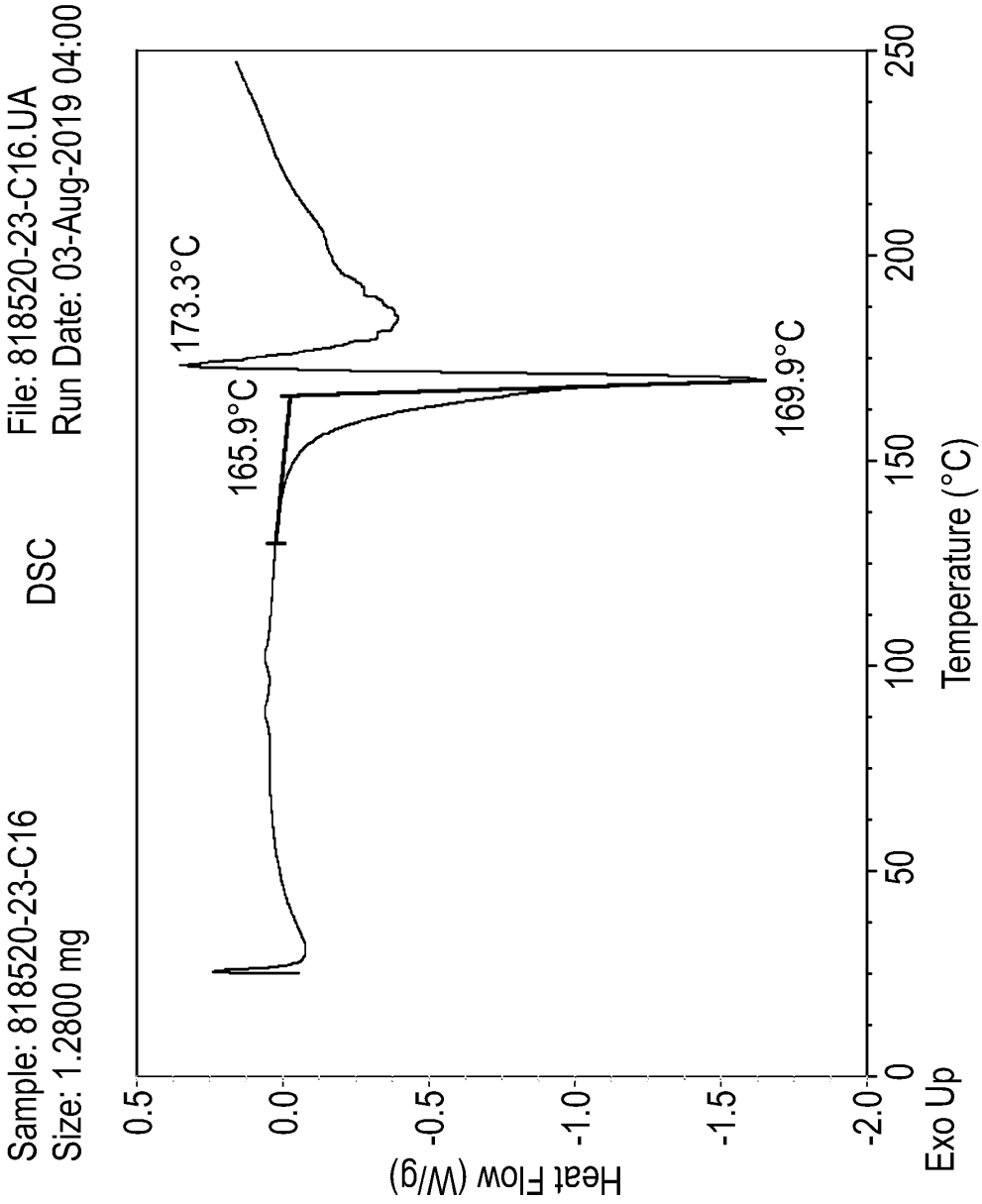

Sample: 818520-23-C16
Size: 1.2800 mg
DSC
File: 818520-23-C16.UA
Run Date: 03-Aug-2019 04:00
173.3°C
165.9°C
169.9°C
Heat Flow (W/g)
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Exo Up
0
50
100
150
200
250
Temperature (°C)

FIG. 5B

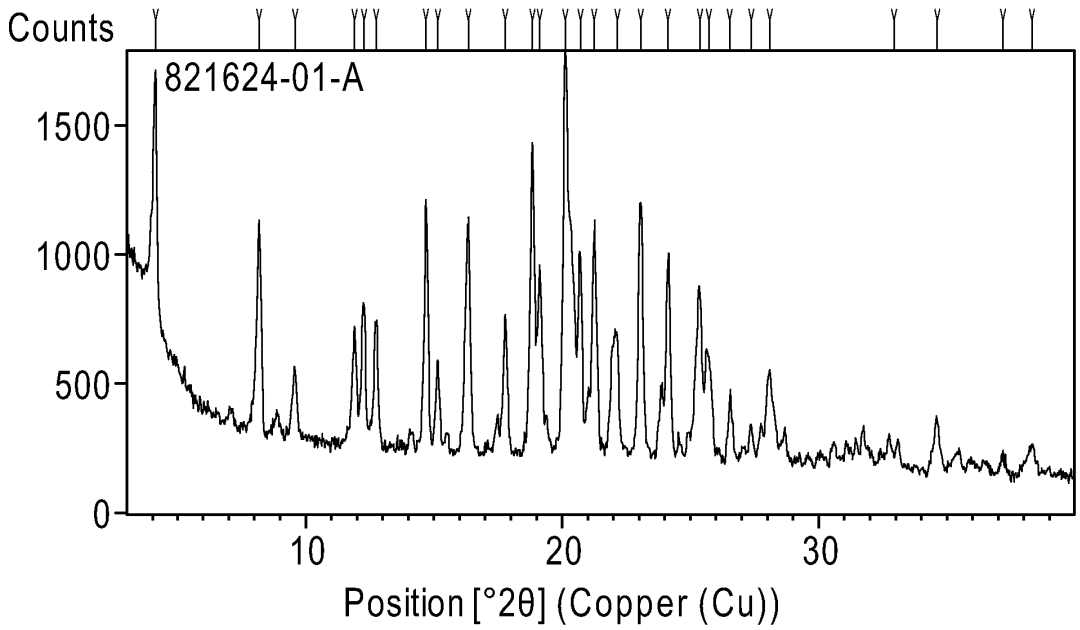

Counts
821624-01-A
1500
1000
500
0
10
20
30
Position [°2θ] (Copper (Cu))

FIG. 6

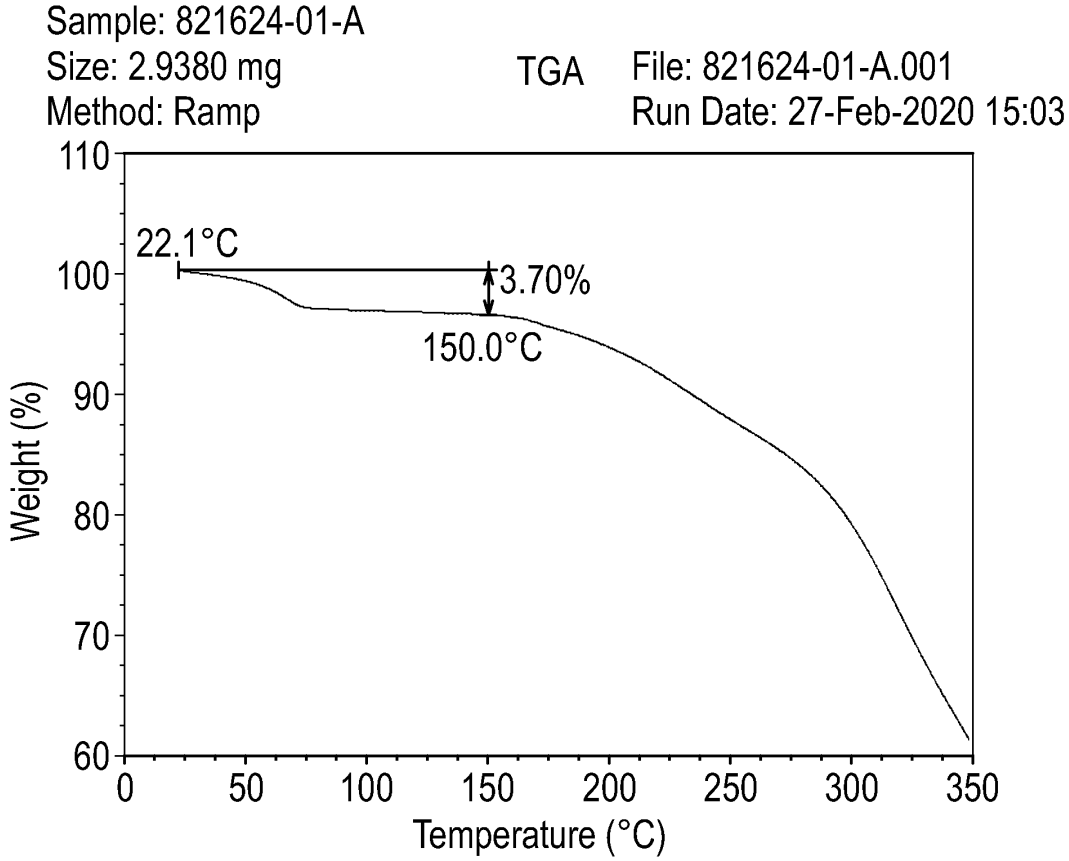

Sample: 821624-01-A
Size: 2.9380 mg
Method: Ramp
TGA
File: 821624-01-A.001
Run Date: 27-Feb-2020 15:03
22.1°C
3.70%
150.0°C
Weight (%)
110
100
90
80
70
60
0
50
100
150
200
250
300
350
Temperature (°C)

FIG. 7A

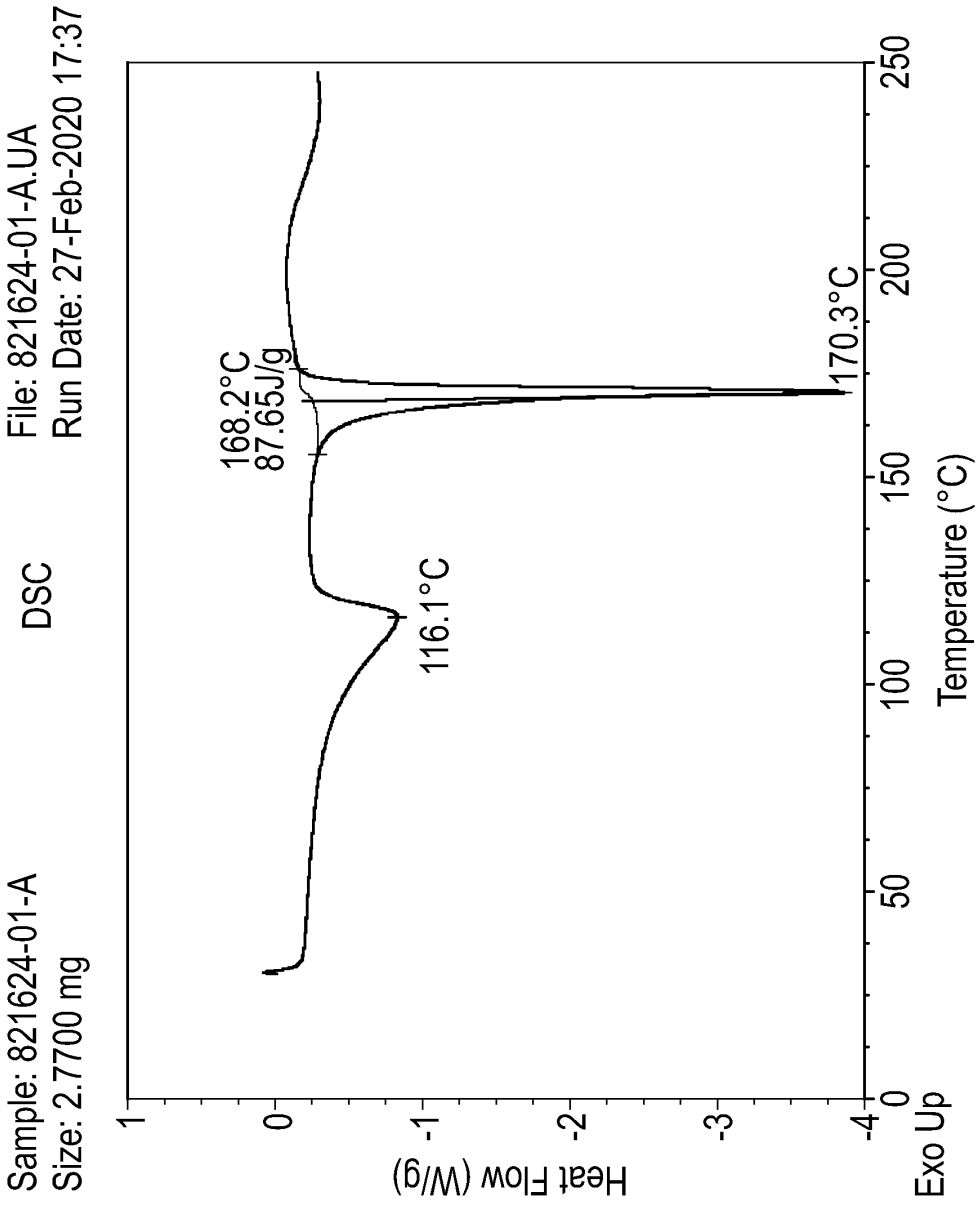

Sample: 821624-01-A
Size: 2.7700 mg
DSC
File: 821624-01-A.UA
Run Date: 27-Feb-2020 17:37
168.2°C
87.65J/g
116.1°C
170.3°C
Heat Flow (W/g)
Exo Up
Temperature (°C)
1
0
-1
-2
-3
-4
0
50
100
150
200
250

FIG. 7B

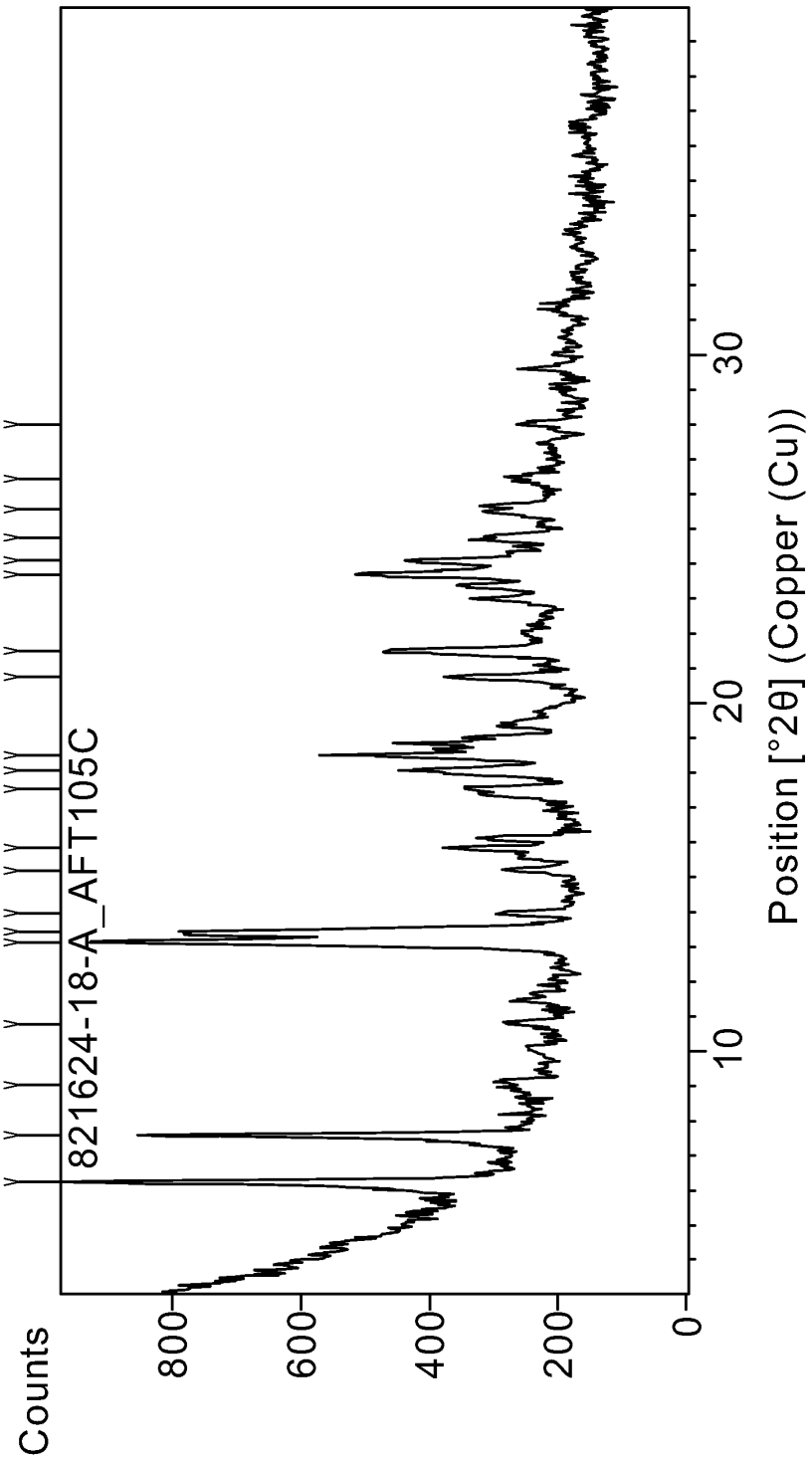

Counts
800
600
400
200
0
821624-18-A_AFT105C
10
20
30
Position [°2θ] (Copper (Cu))

FIG. 8

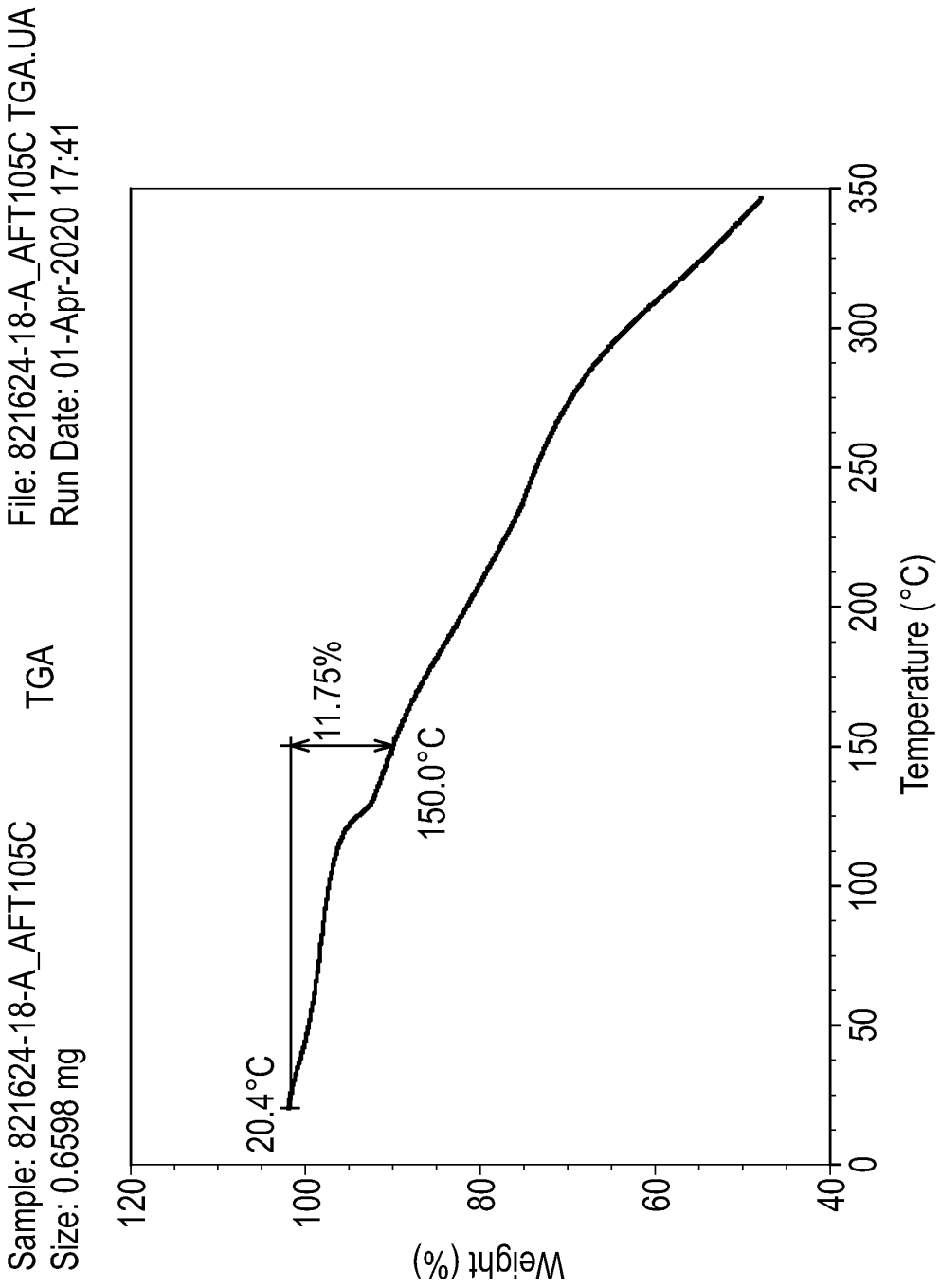

Sample: 821624-18-A_AFT105C
Size: 0.6598 mg
TGA
File: 821624-18-A_AFT105C TGA.UA
Run Date: 01-Apr-2020 17:41
20.4°C
11.75%
150.0°C
Weight (%)
120
100
80
60
40
0
50
100
150
200
250
300
350
Temperature (°C)

FIG. 9

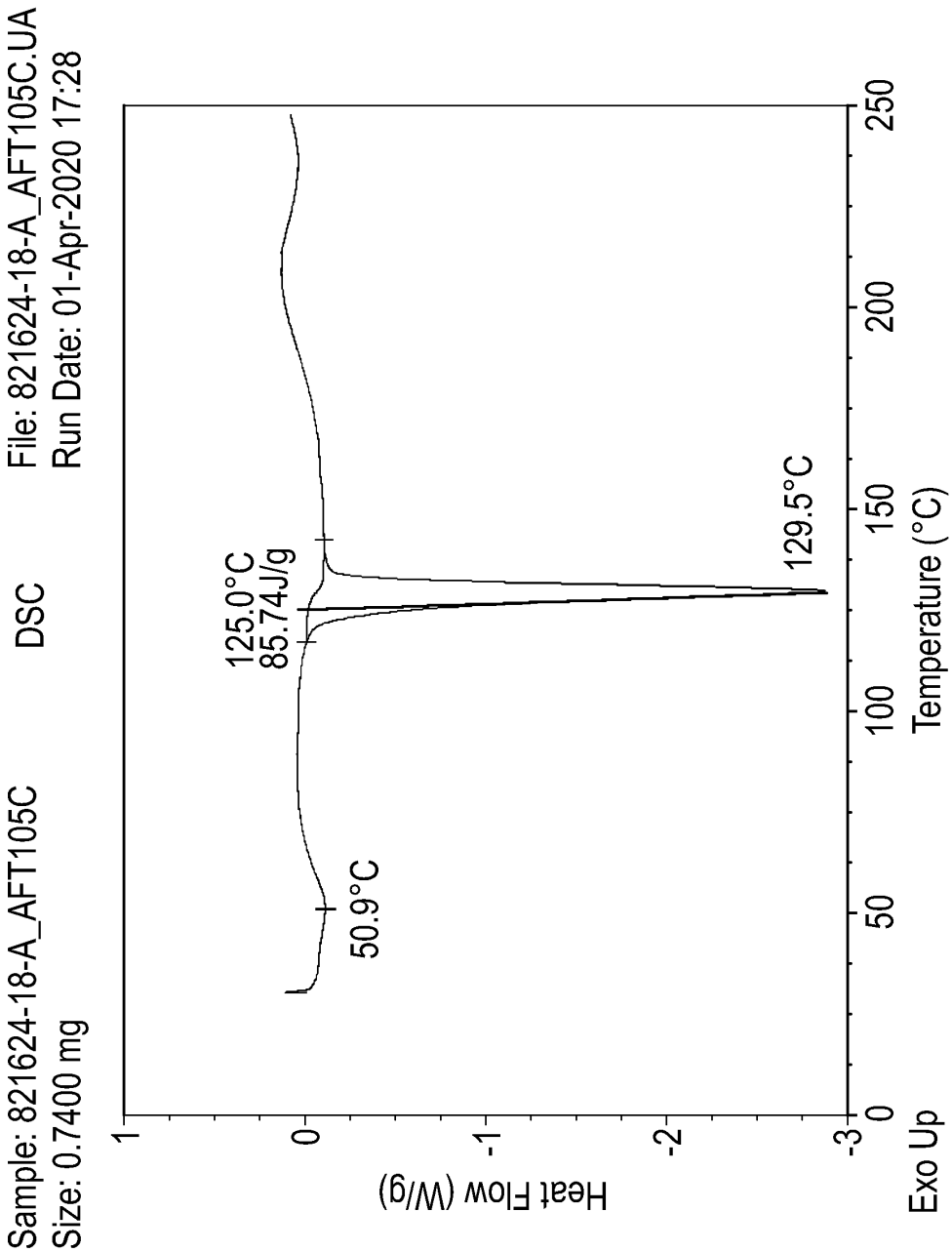

Sample: 821624-18-A_AFT105C
Size: 0.7400 mg
DSC
File: 821624-18-A_AFT105C.UA
Run Date: 01-Apr-2020 17:28
125.0°C
85.74J/g
50.9°C
129.5°C
Heat Flow (W/g)
Exo Up
Temperature (°C)
1
0
-1
-2
-3
0
50
100
150
200
250

FIG. 10