FIG. 1

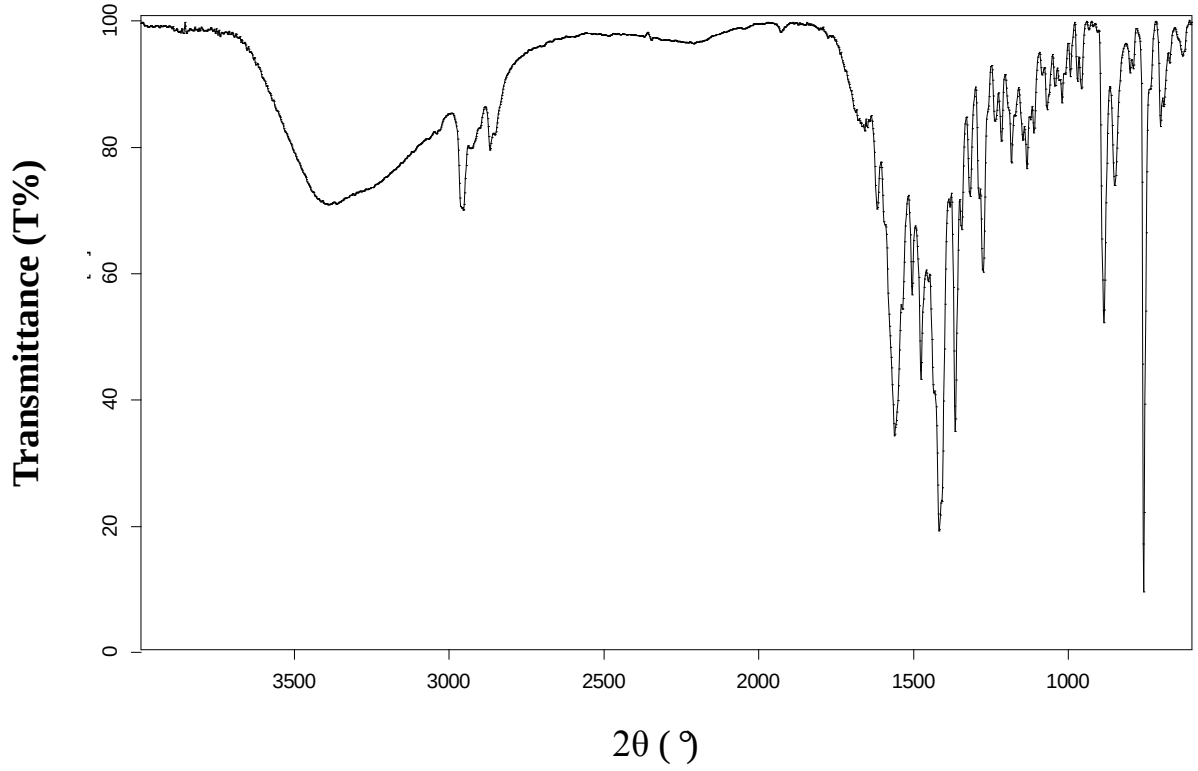

Transmittance (T%)
100
80
60
40
20
0
3500
3000
2500
2000
1500
1000
2θ (°)

FIG. 2

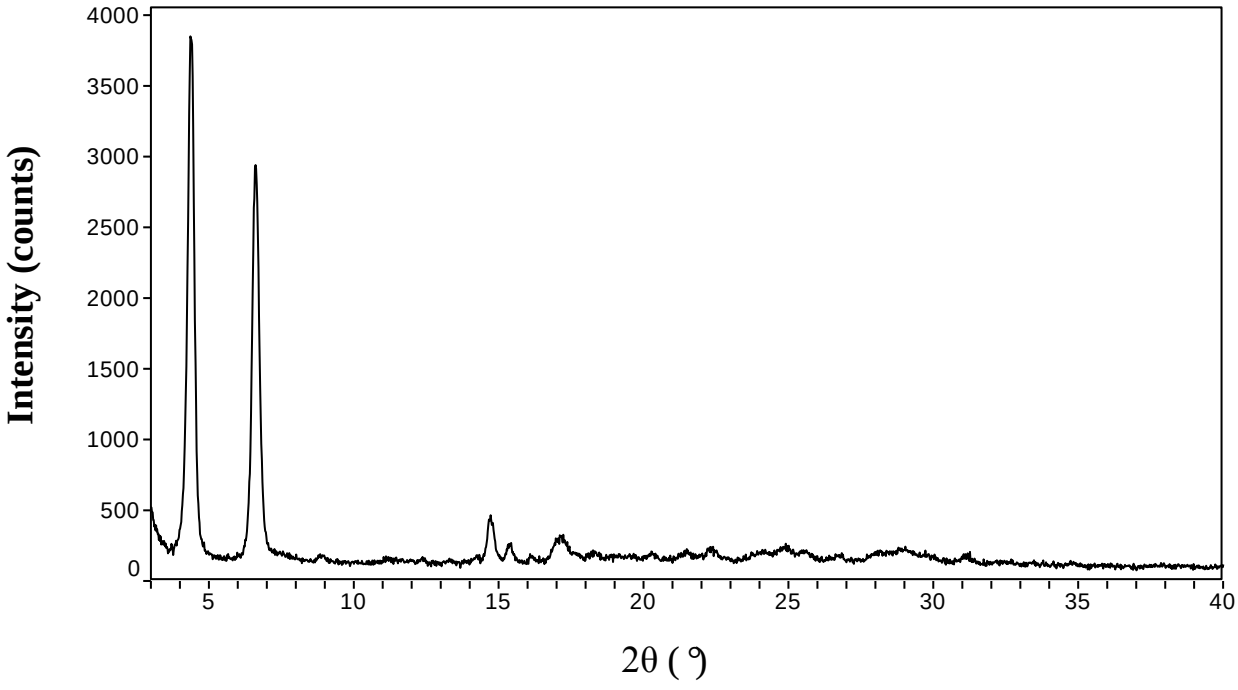

Intensity (counts)
4000
3500
3000
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
2θ (°)

FIG. 3

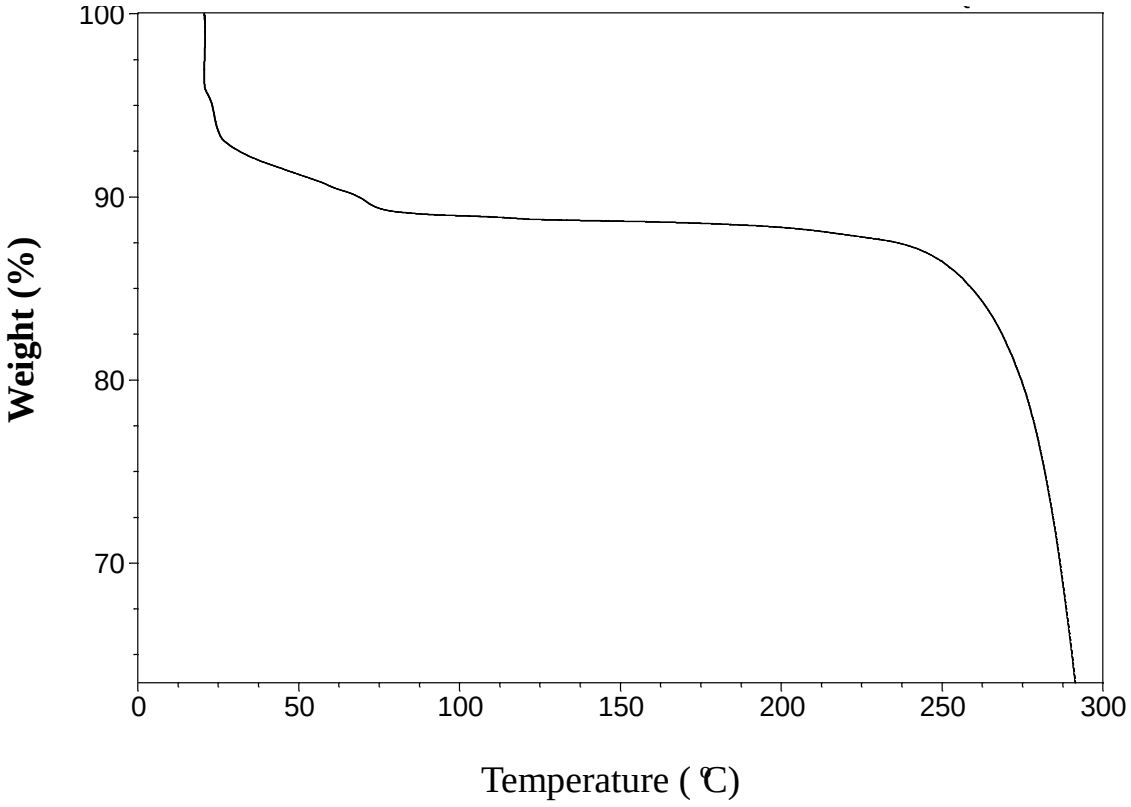

100
90
80
70
Weight (%)
0
50
100
150
200
250
300
Temperature (℃)

FIG. 4

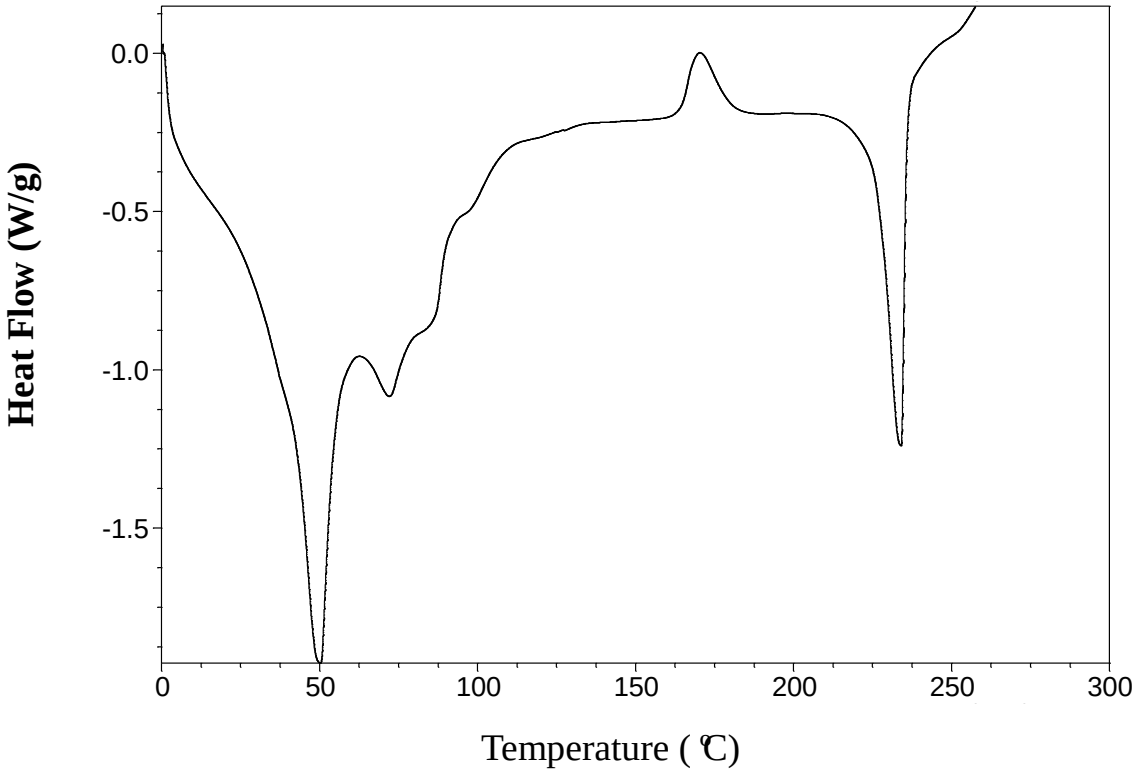

0.0
-0.5
-1.0
-1.5
Heat Flow (W/g)
0
50
100
150
200
250
300
Temperature (℃)

FIG. 5

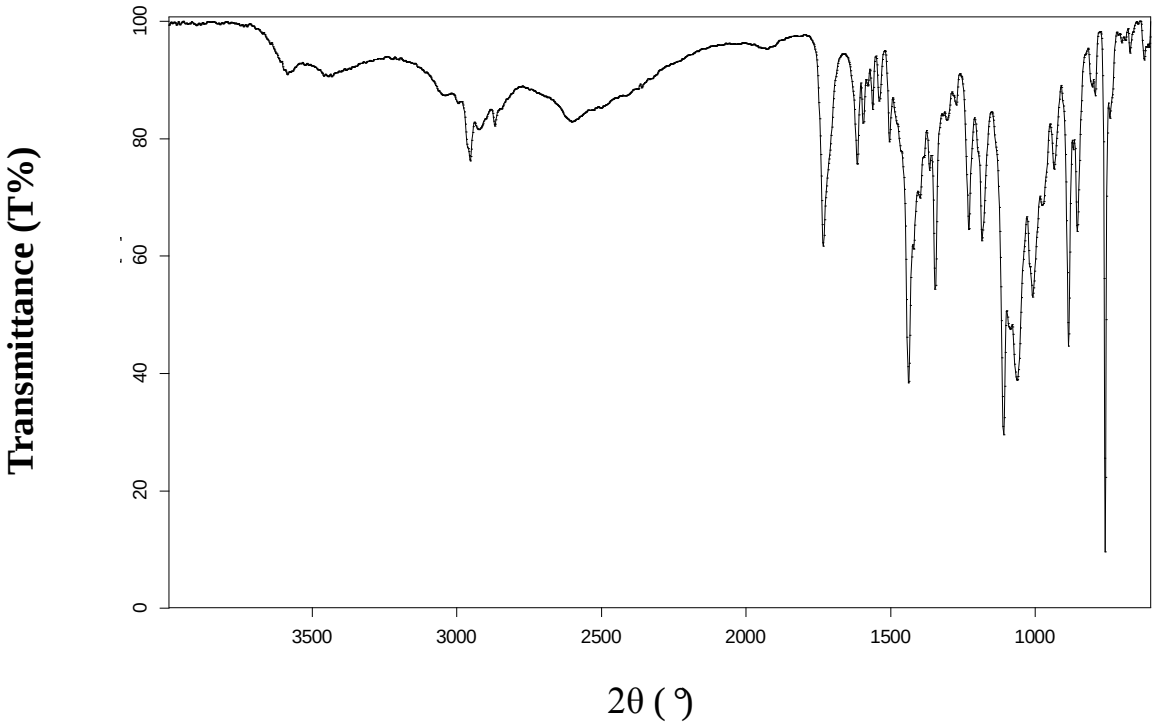

Transmittance (T%)
100
80
60
40
20
0
3500
3000
2500
2000
1500
1000
2θ (°)

FIG. 6

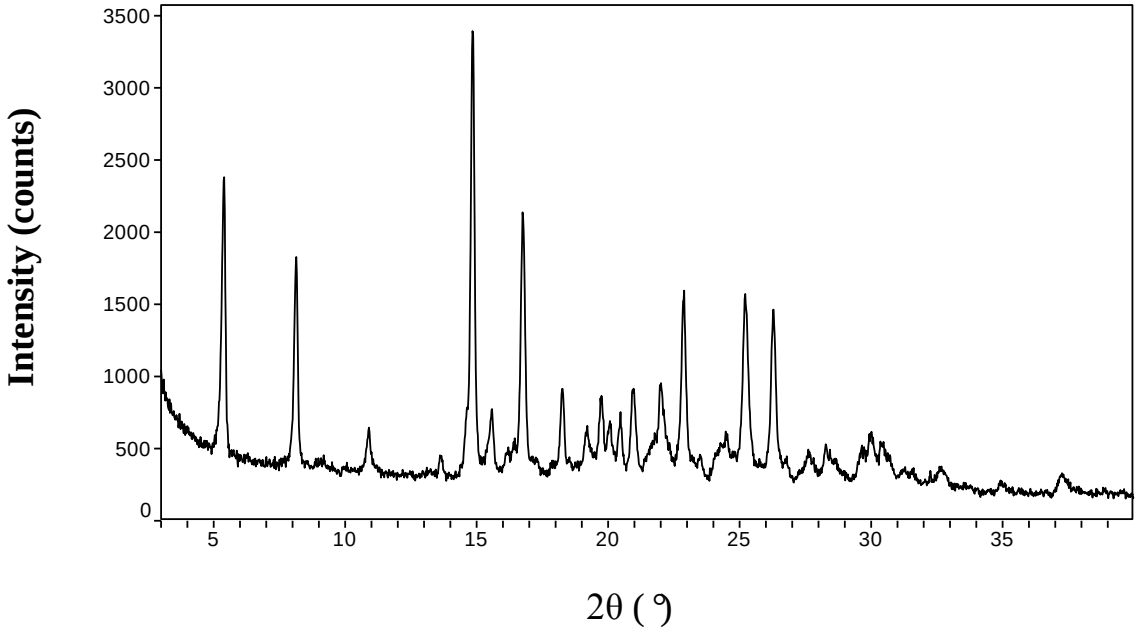

Intensity (counts)
3500
3000
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
2θ (°)

FIG. 7

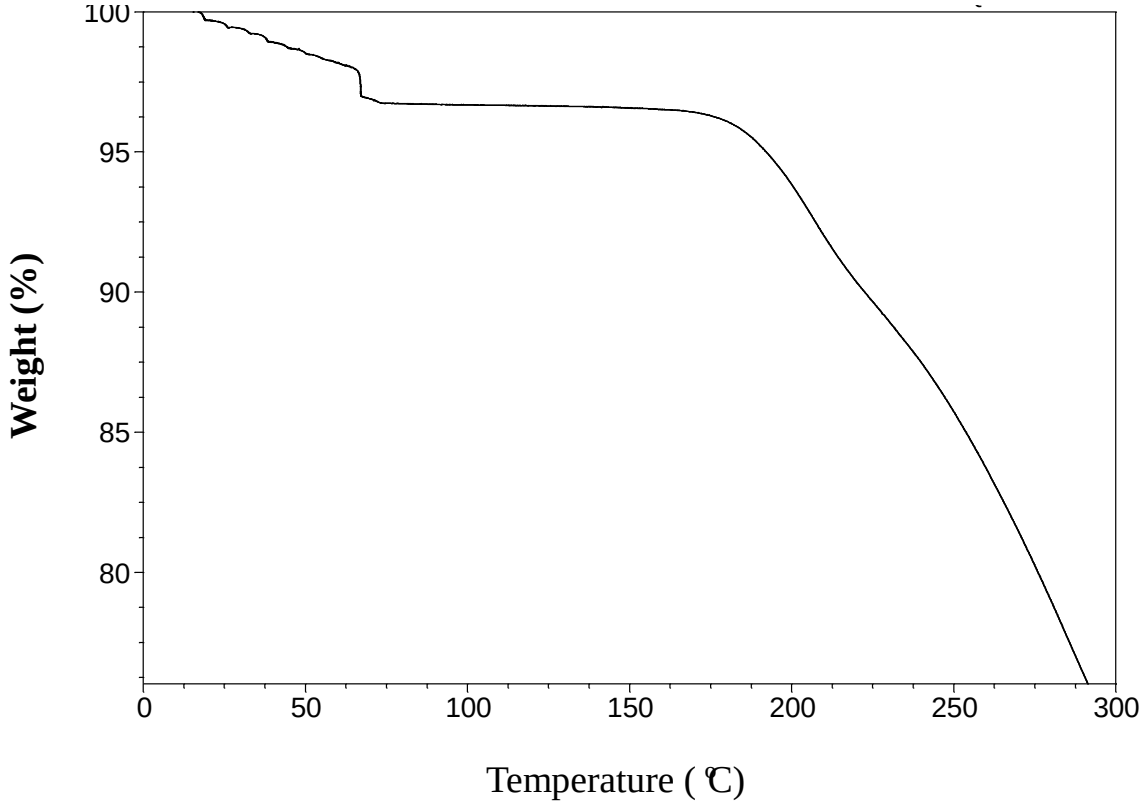

100
95
90
85
80
Weight (%)
0
50
100
150
200
250
300
Temperature (℃)

FIG. 8

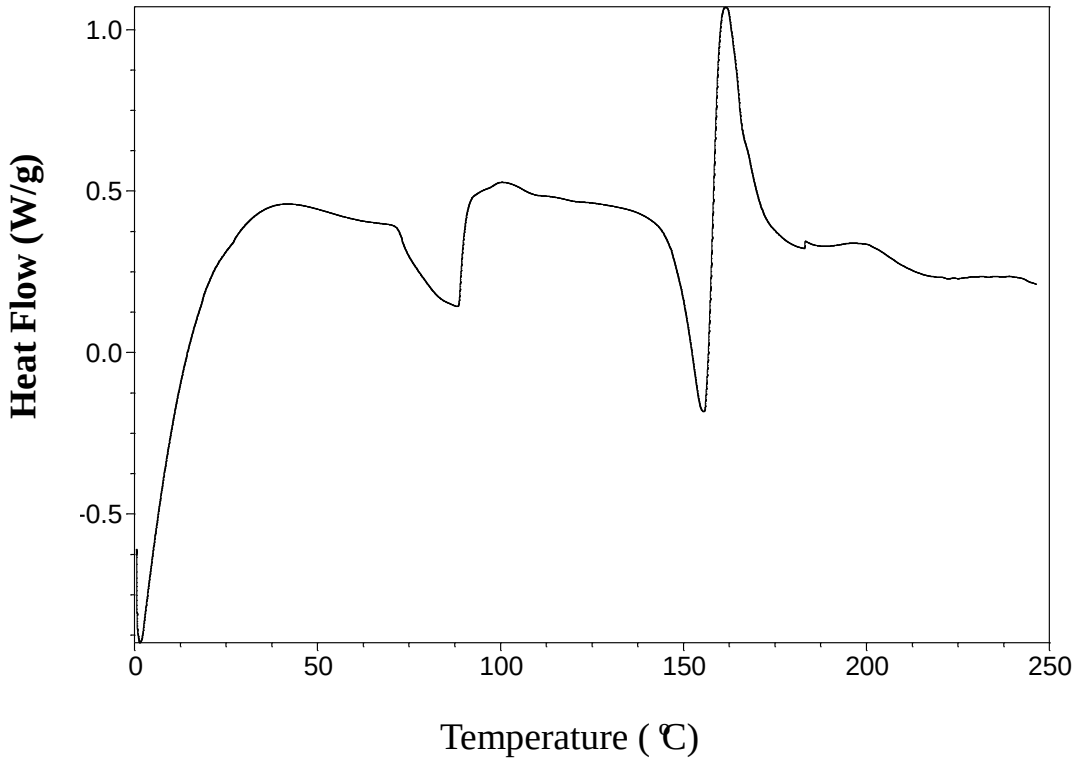

1.0
0.5
0.0
-0.5
Heat Flow (W/g)
0
50
100
150
200
250
Temperature (℃)

FIG. 9

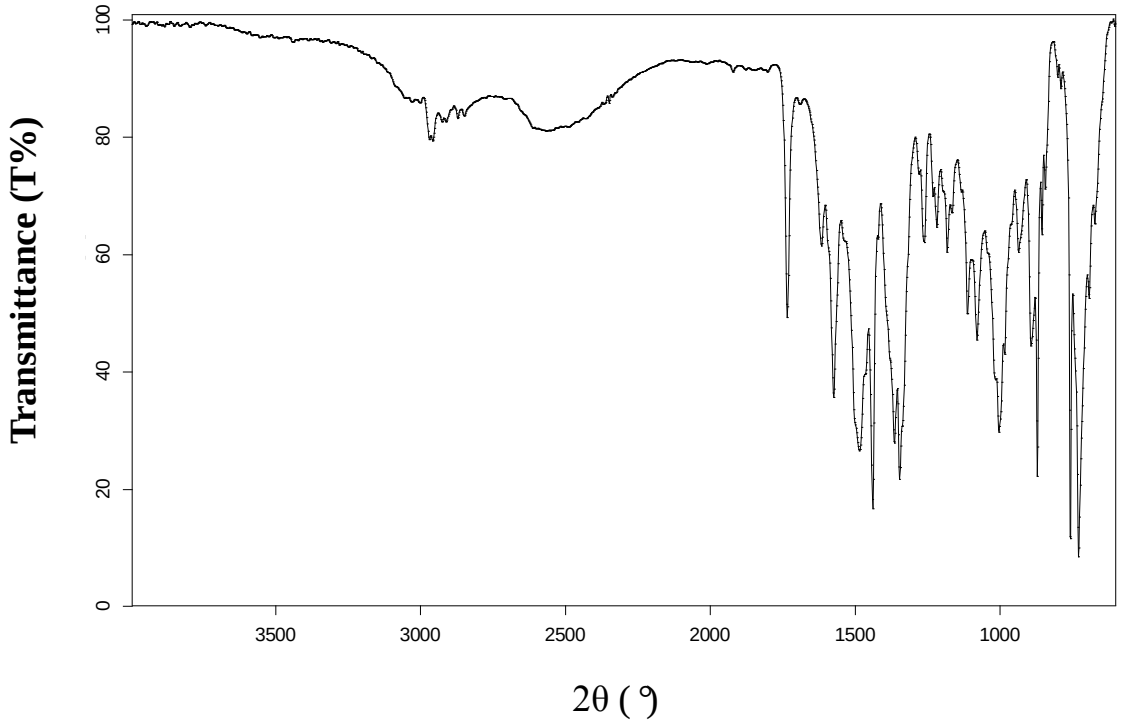

Transmittance (T%)
100
80
60
40
20
0
3500
3000
2500
2000
1500
1000
2θ (°)

FIG. 10

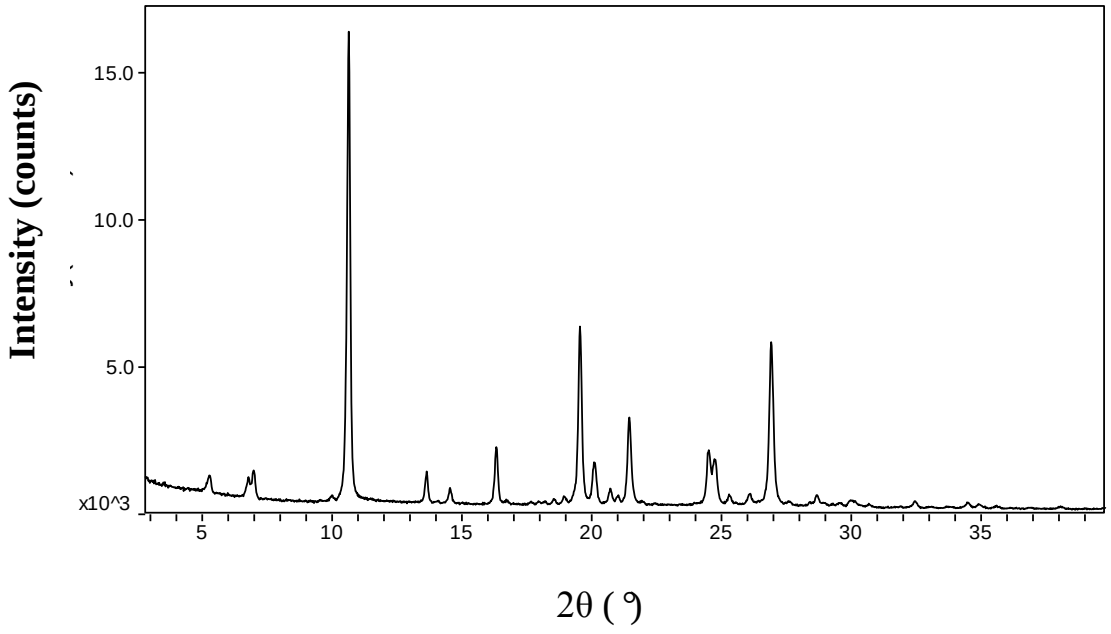

Intensity (counts)
15.0
10.0
5.0
x10^3
5
10
15
20
25
30
35
2θ (°)

FIG. 11

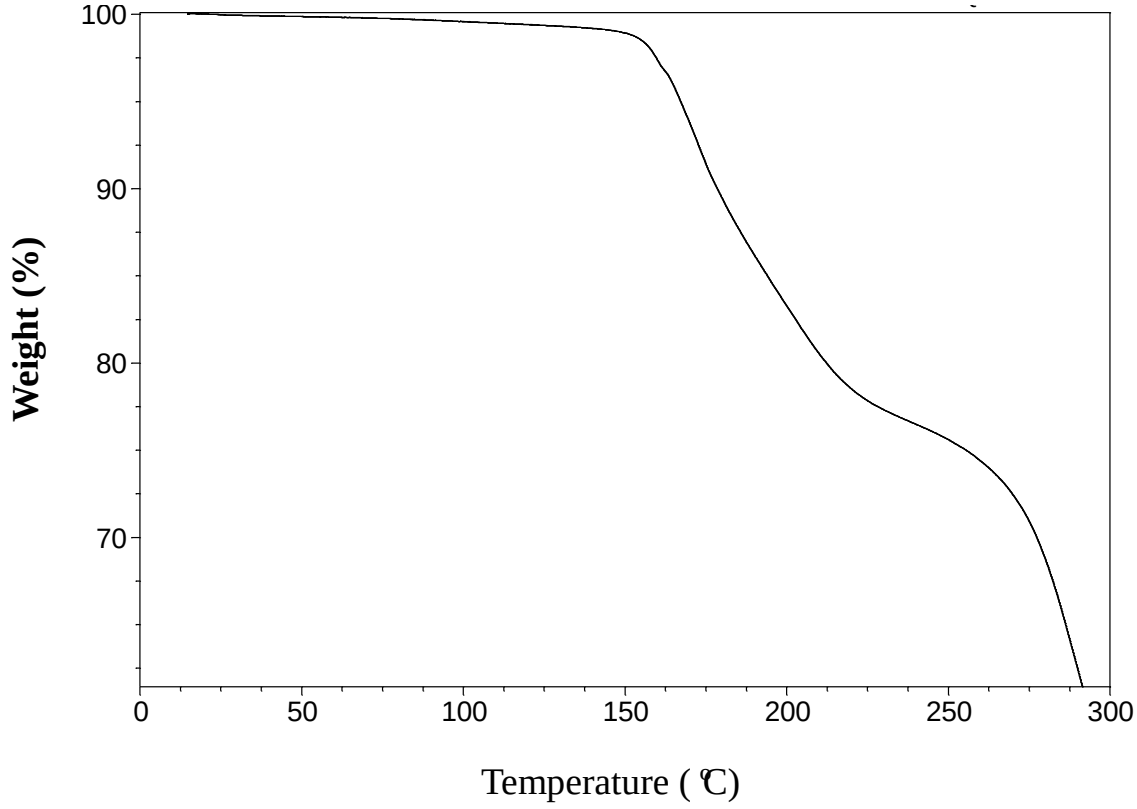
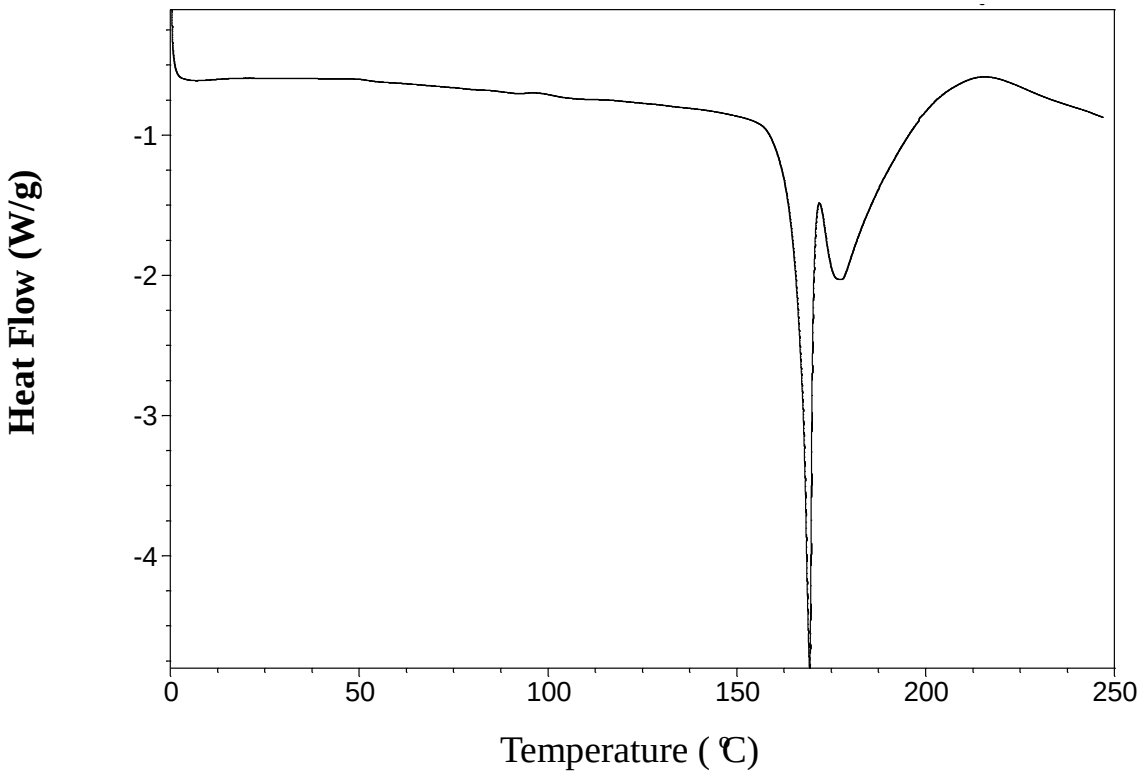

100
90
80
70
Weight (%)
0
50
100
150
200
250
300
Temperature (℃)

FIG. 12


-1
-2
-3
-4
Heat Flow (W/g)
0
50
100
150
200
250
Temperature (℃)