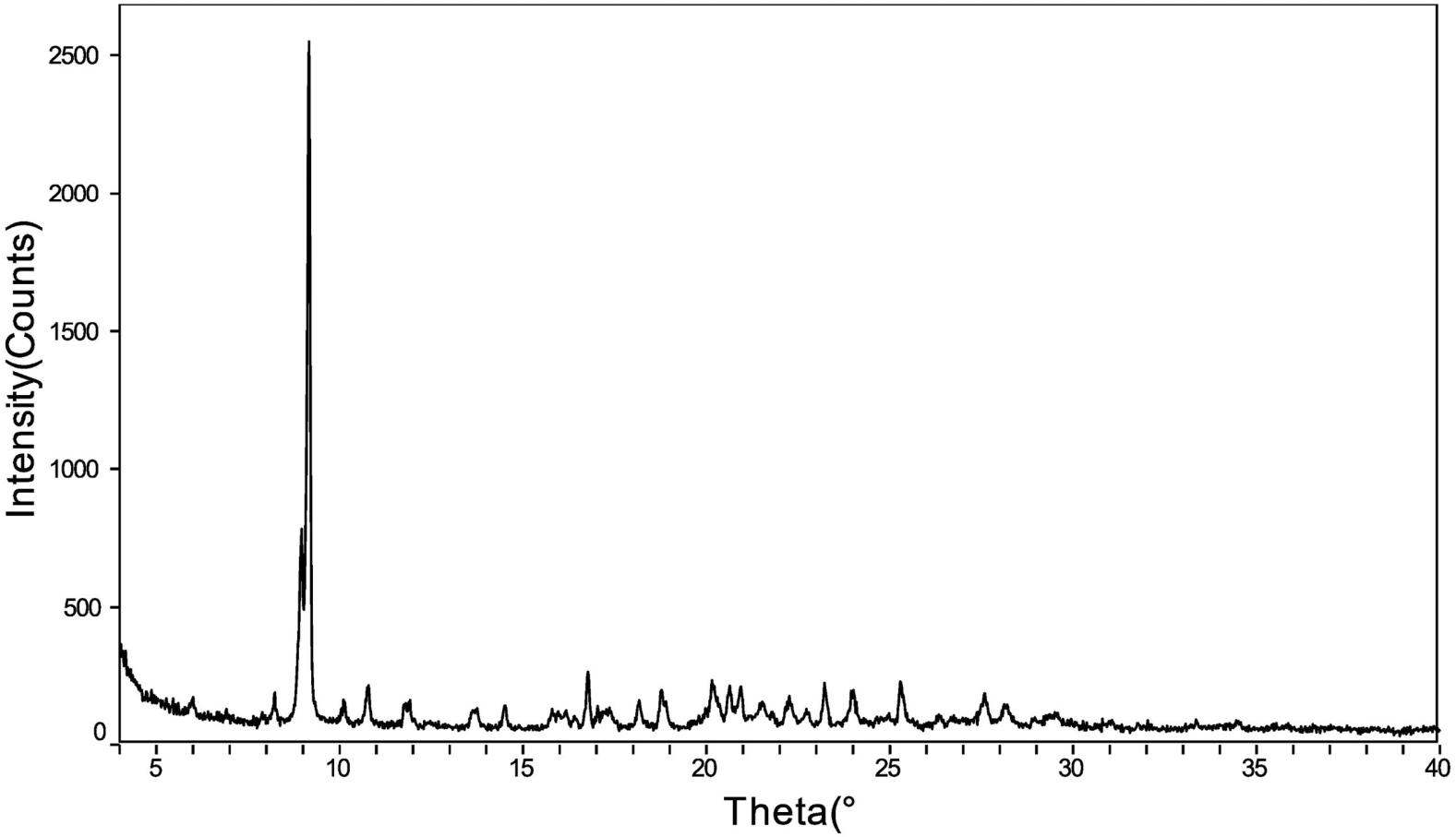

Intensity(Counts)
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
Theta(°

Figure 1

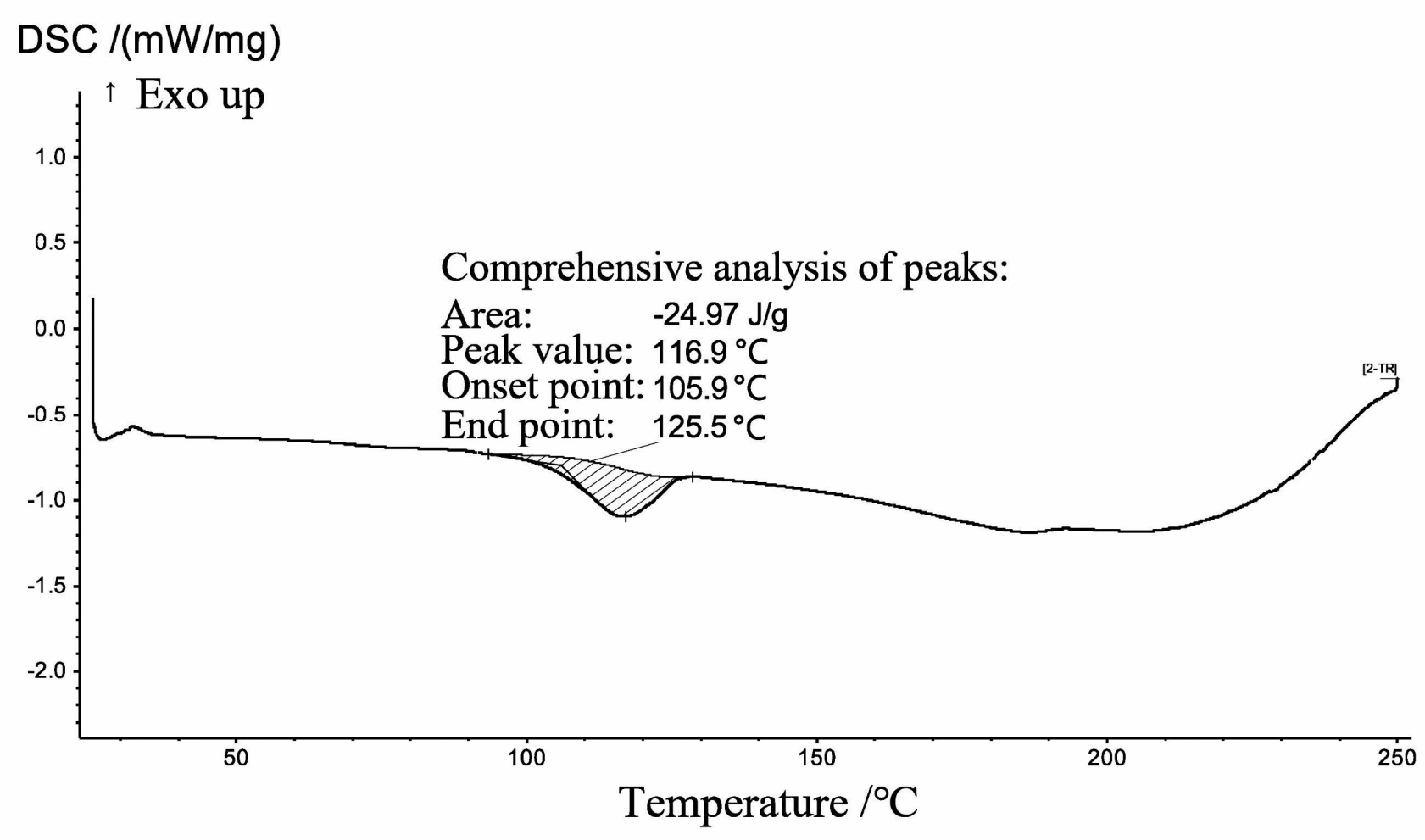

DSC /(mW/mg)
↑ Exo up
1.0
0.5
0.0
-0.5
-1.0
-1.5
-2.0
Comprehensive analysis of peaks:
Area: -24.97 J/g
Peak value: 116.9 °C
Onset point: 105.9 °C
End point: 125.5 °C
[2-TR]
50
100
150
200
250
Temperature /°C

Figure 2

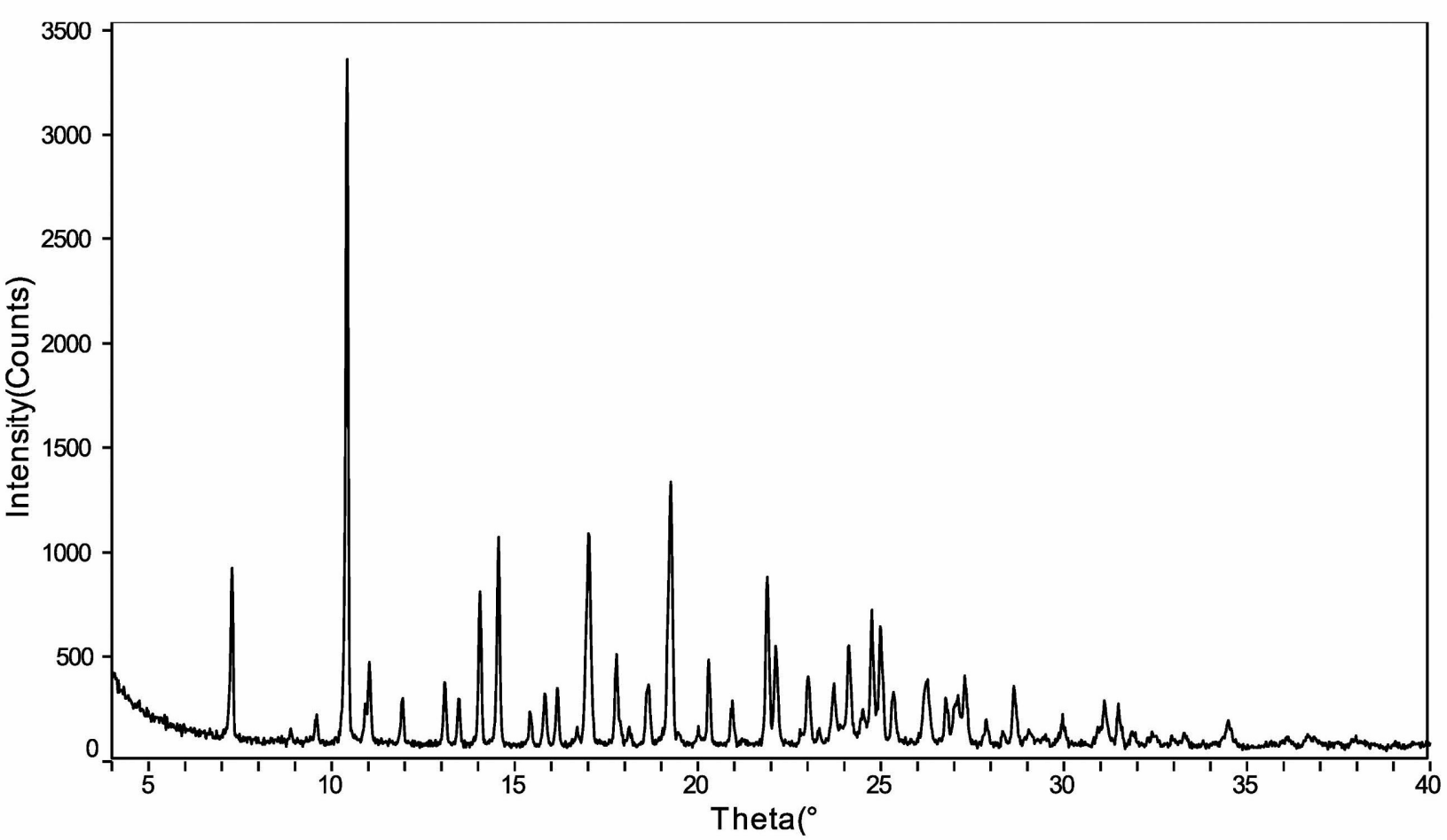

Intensity(Counts)
3500
3000
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
Theta(°

Figure 3

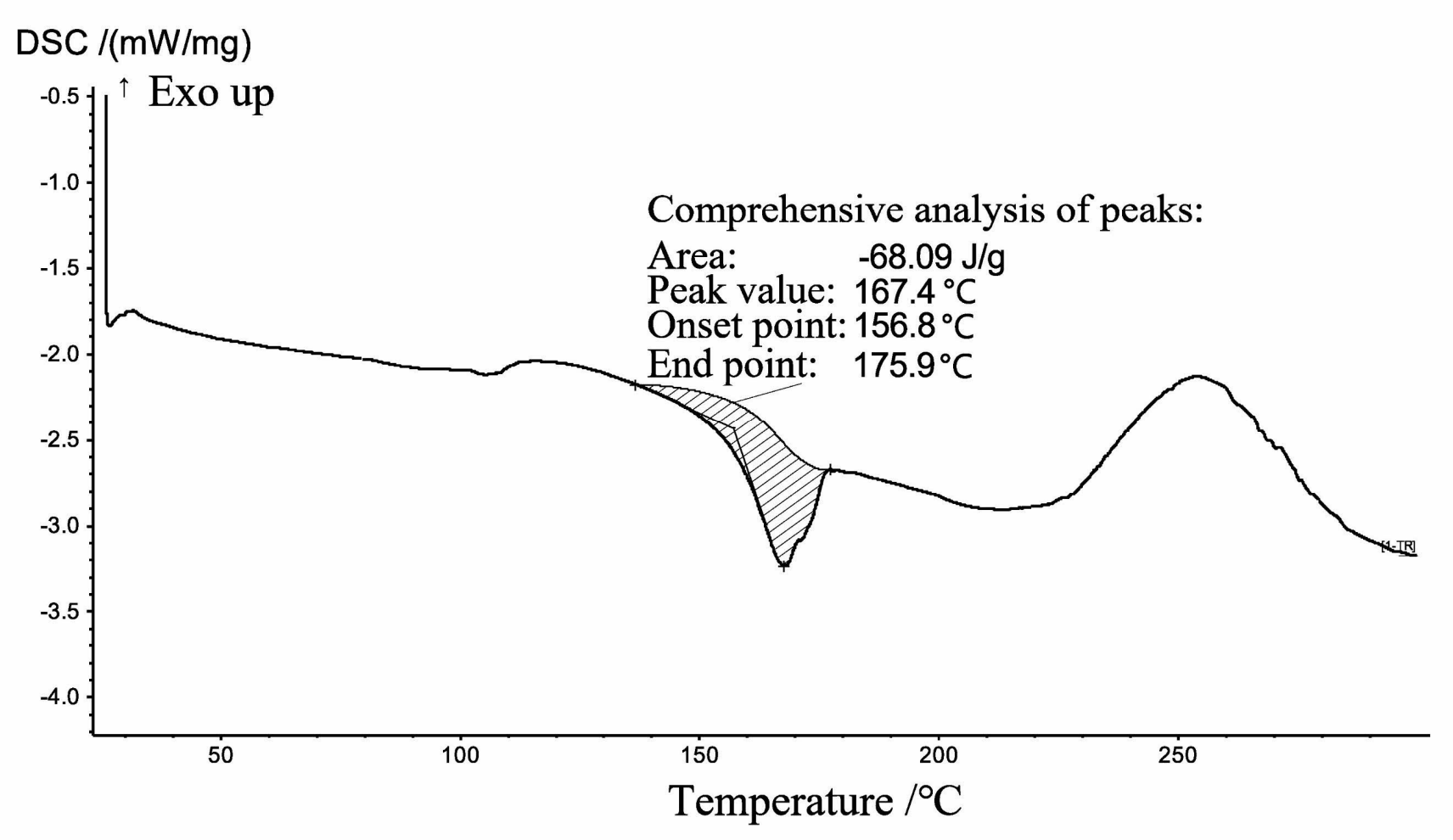

DSC /(mW/mg)
↑ Exo up
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
-3.5
-4.0
Comprehensive analysis of peaks:
Area: -68.09 J/g
Peak value: 167.4 °C
Onset point: 156.8 °C
End point: 175.9 °C
50
100
150
200
250
Temperature /°C

Figure 4

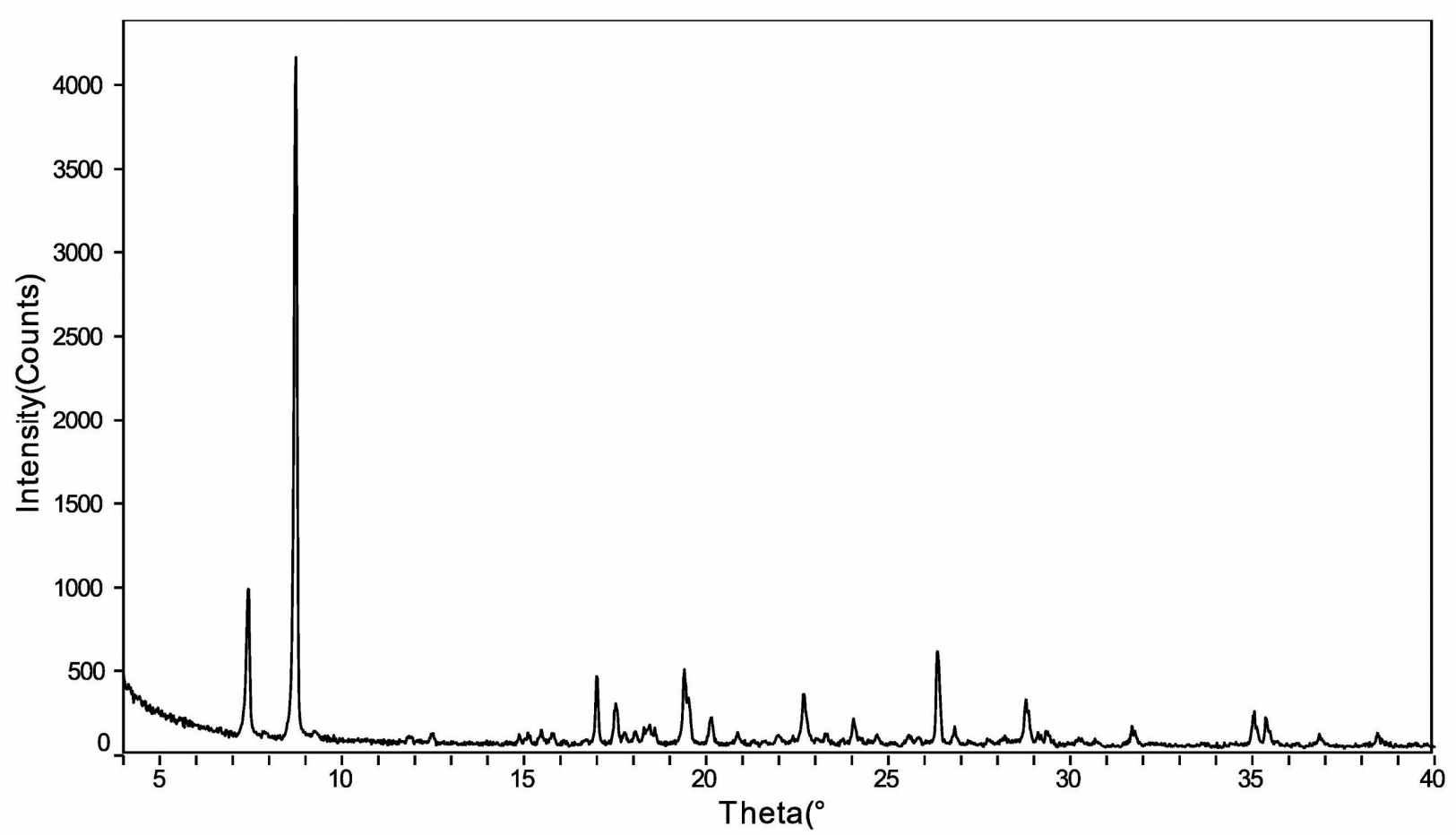

Intensity(Counts)
4000
3500
3000
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
Theta(°

Figure 5

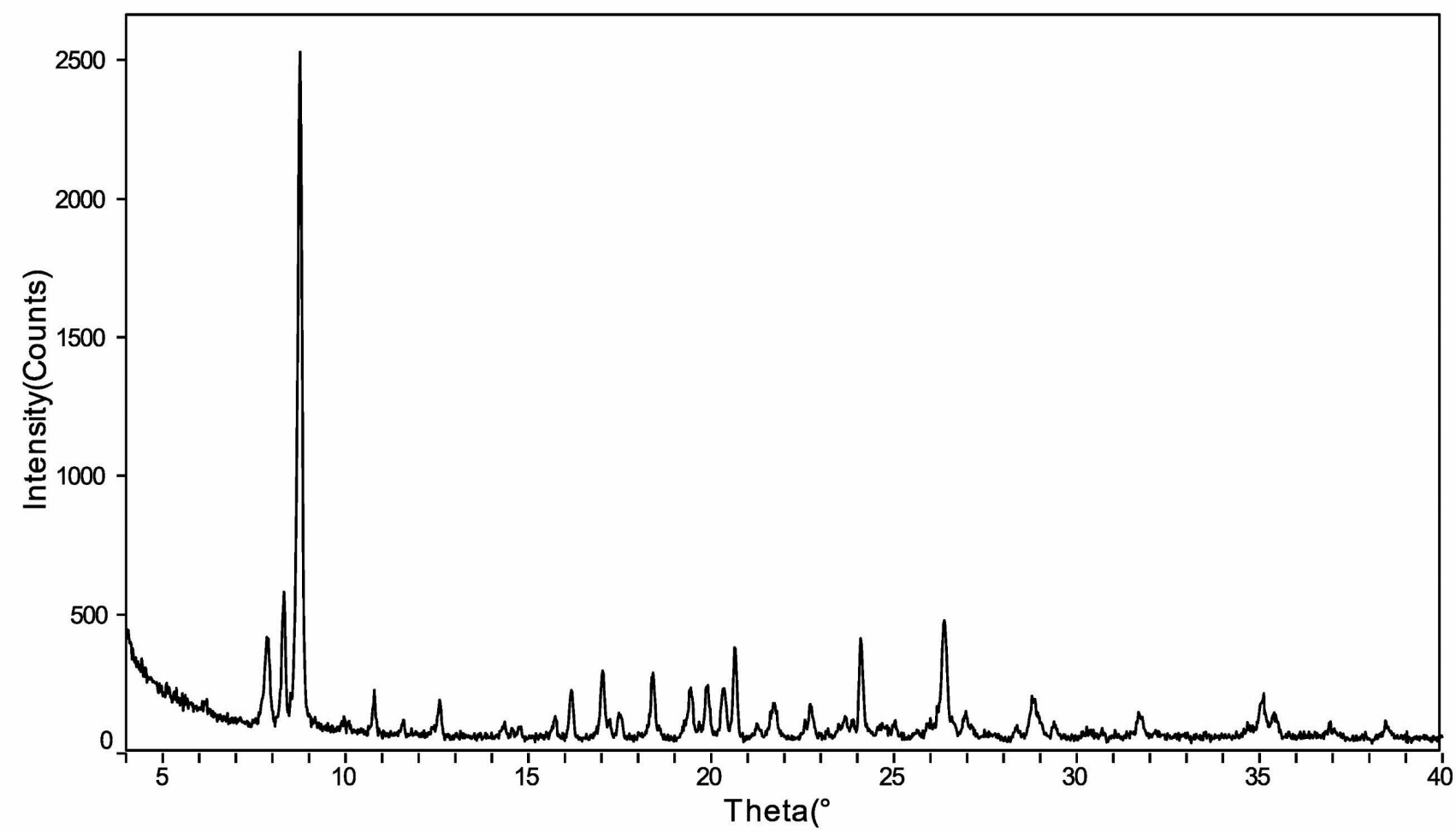

Intensity(Counts)
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
Theta(°

Figure 6

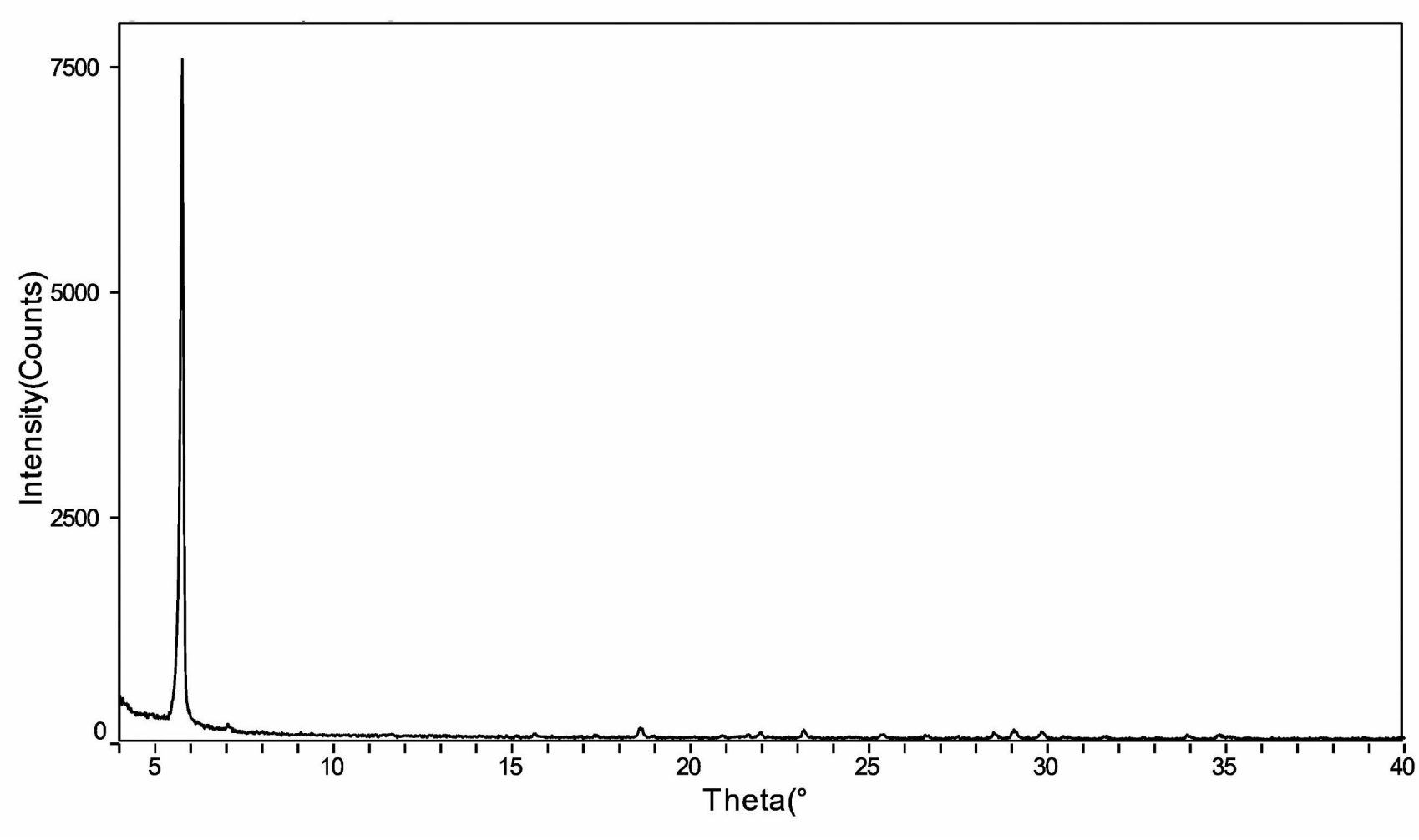


Figure 7

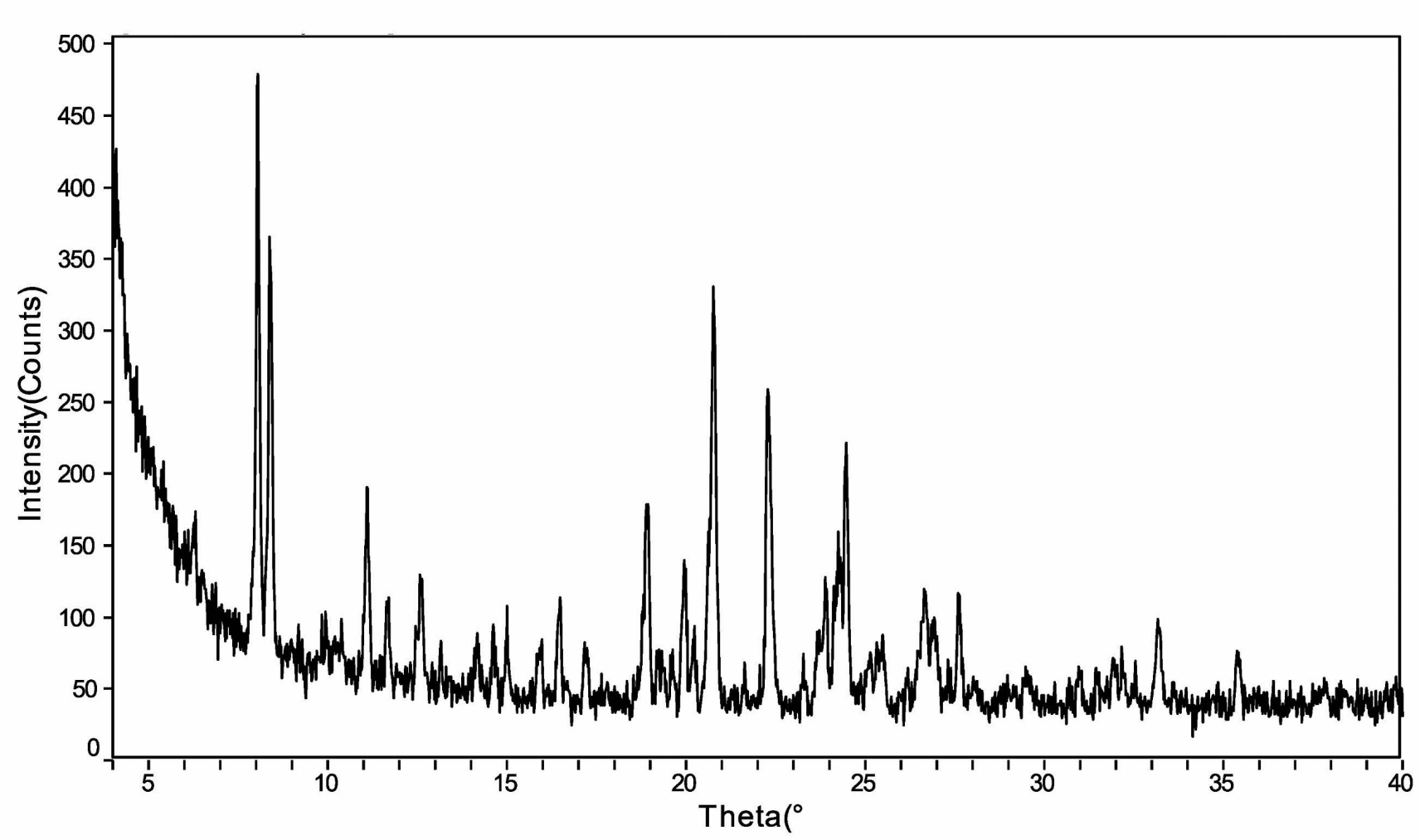

Intensity(Counts)
500
450
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
35
40
Theta(°

Figure 8

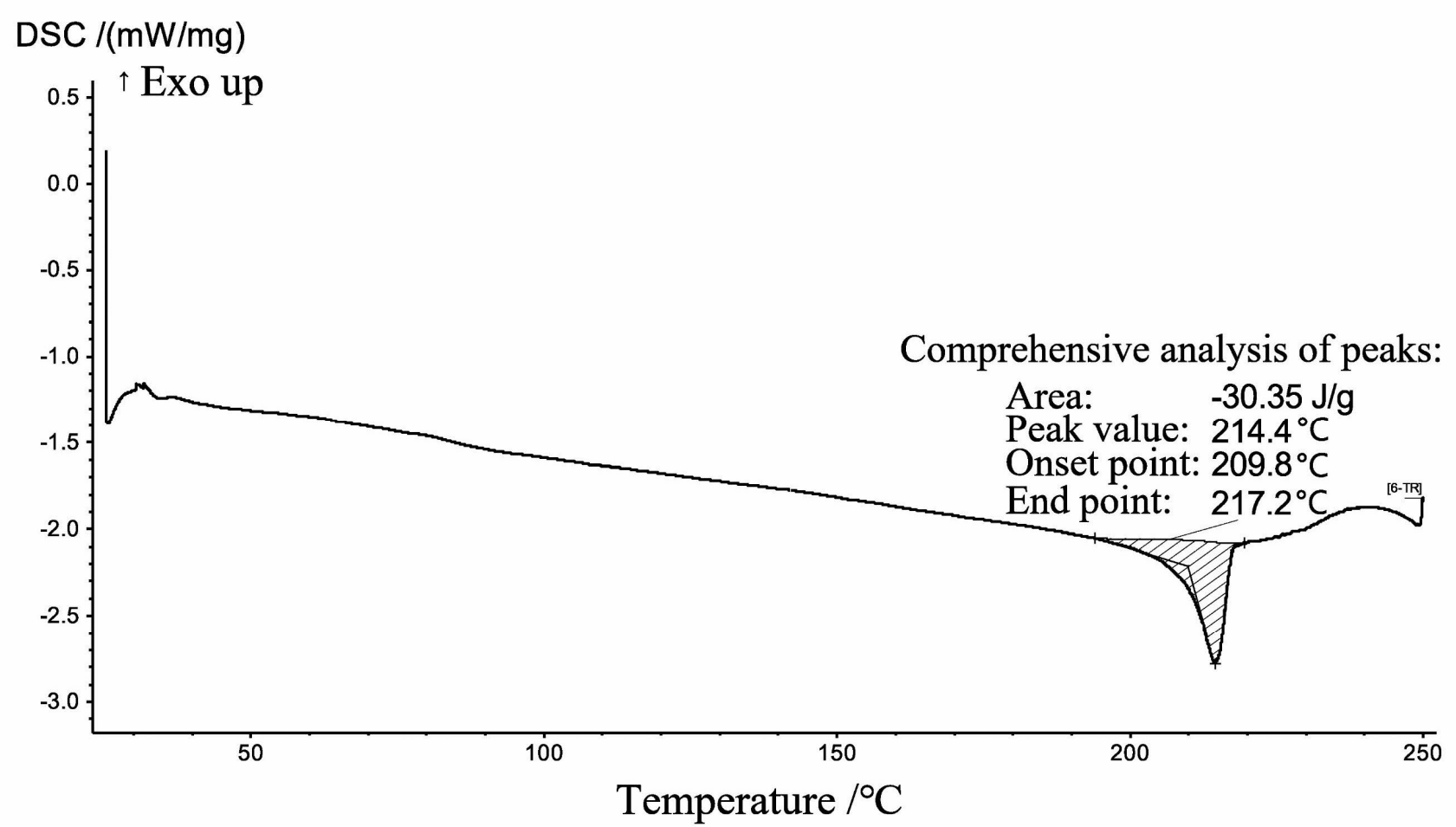

DSC /(mW/mg)
↑ Exo up
0.5
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
50
100
150
200
250
Temperature /°C
Comprehensive analysis of peaks:
Area: -30.35 J/g
Peak value: 214.4 °C
Onset point: 209.8 °C
End point: 217.2 °C
[6-TR]

Figure 9

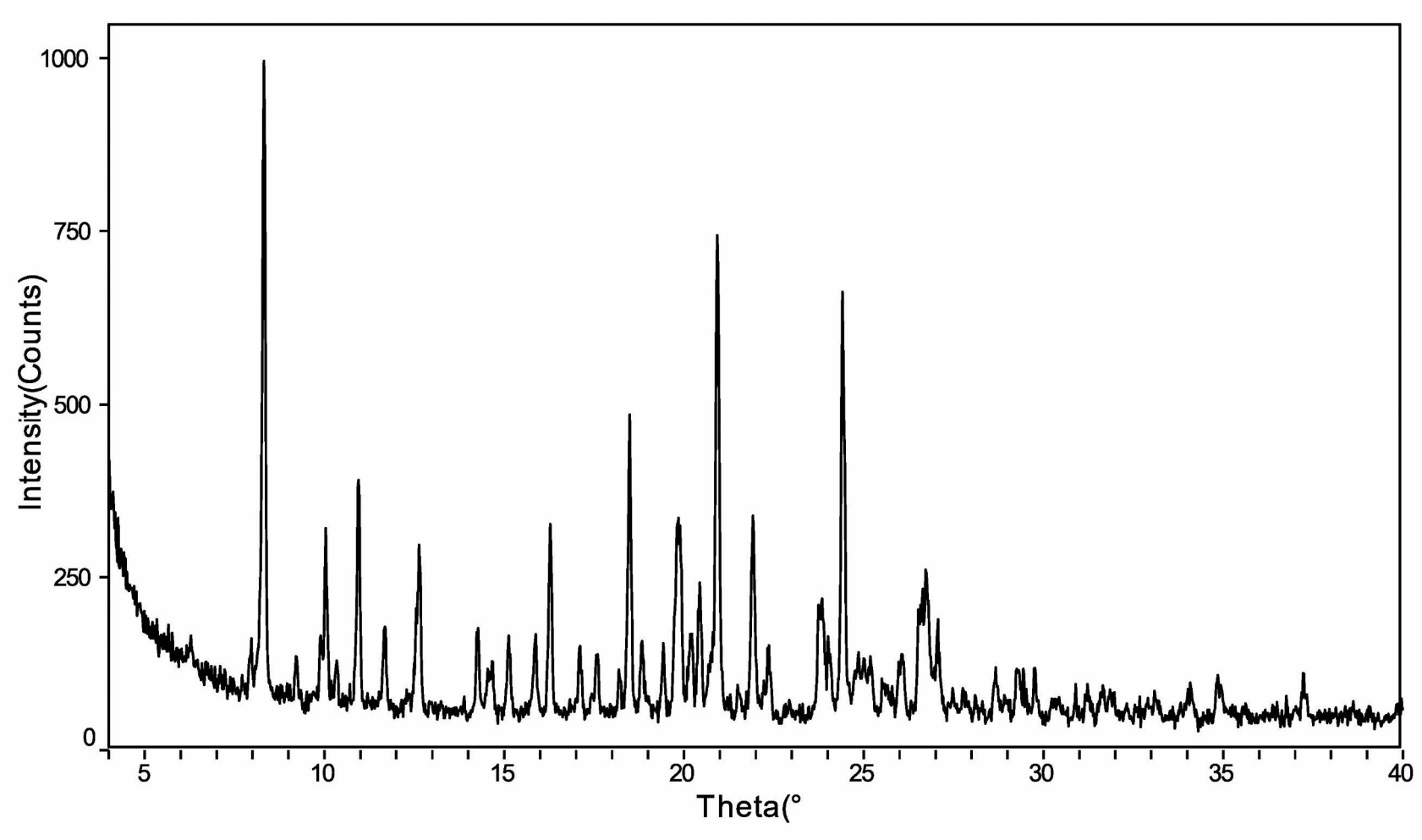


Figure 10

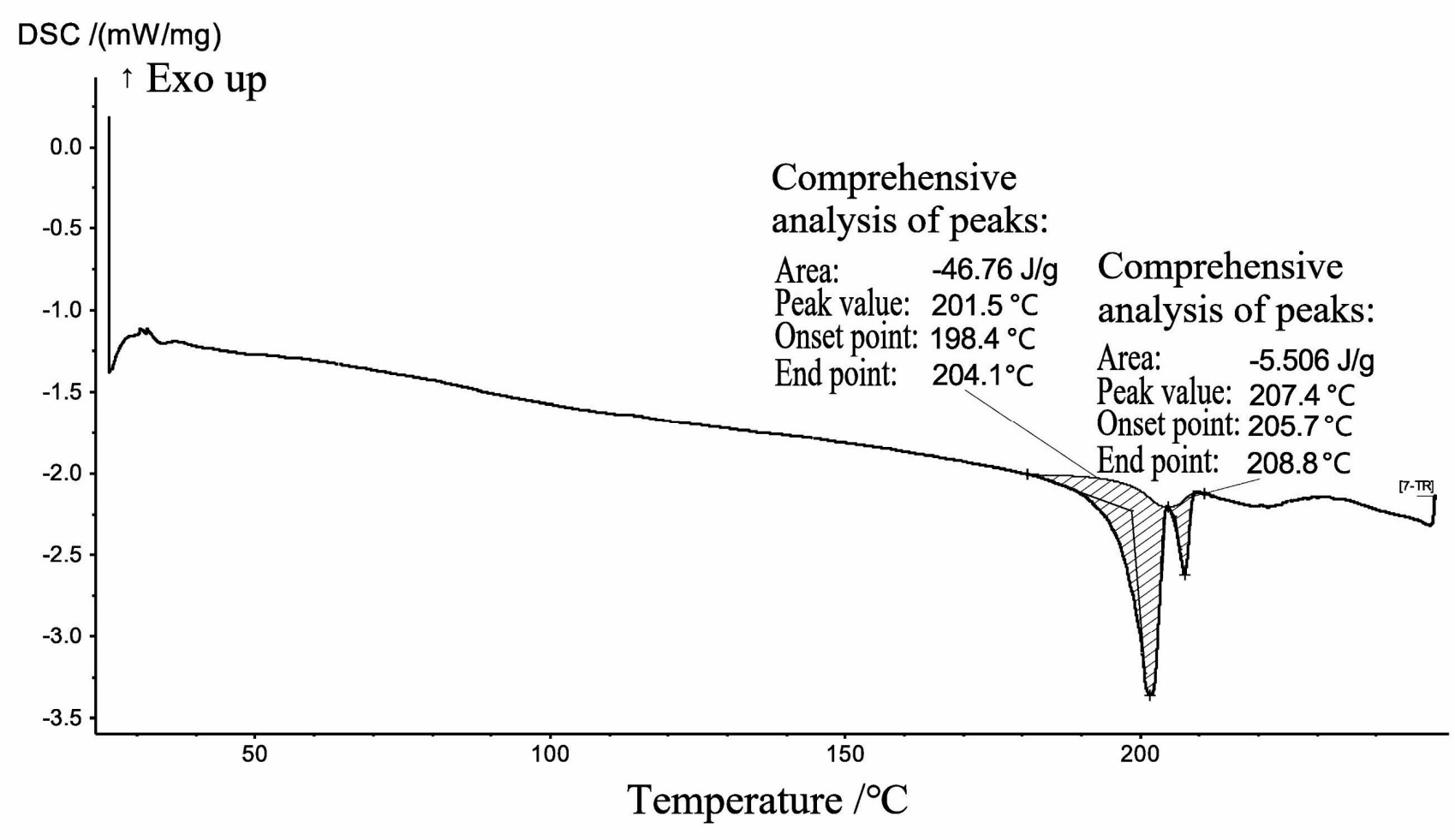

DSC /(mW/mg)
↑ Exo up
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
-3.5
50
100
150
200
Temperature /°C
Comprehensive analysis of peaks:
Area: -46.76 J/g
Peak value: 201.5 °C
Onset point: 198.4 °C
End point: 204.1°C
Comprehensive analysis of peaks:
Area: -5.506 J/g
Peak value: 207.4 °C
Onset point: 205.7 °C
End point: 208.8 °C
[7-TR]

Figure 11

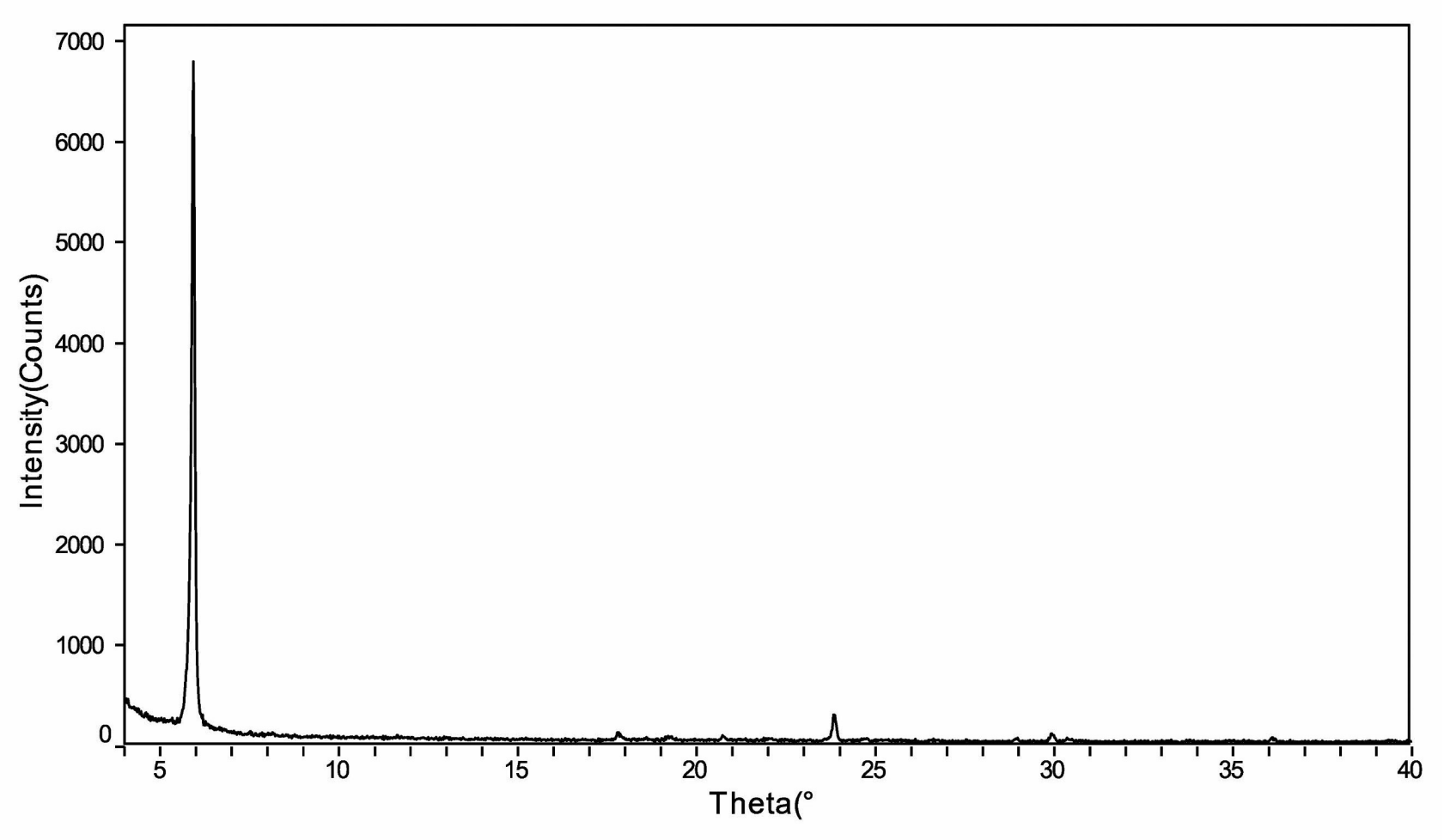

Intensity(Counts)
7000
6000
5000
4000
3000
2000
1000
0
5
10
15
20
25
30
35
40
Theta(°

Figure 12

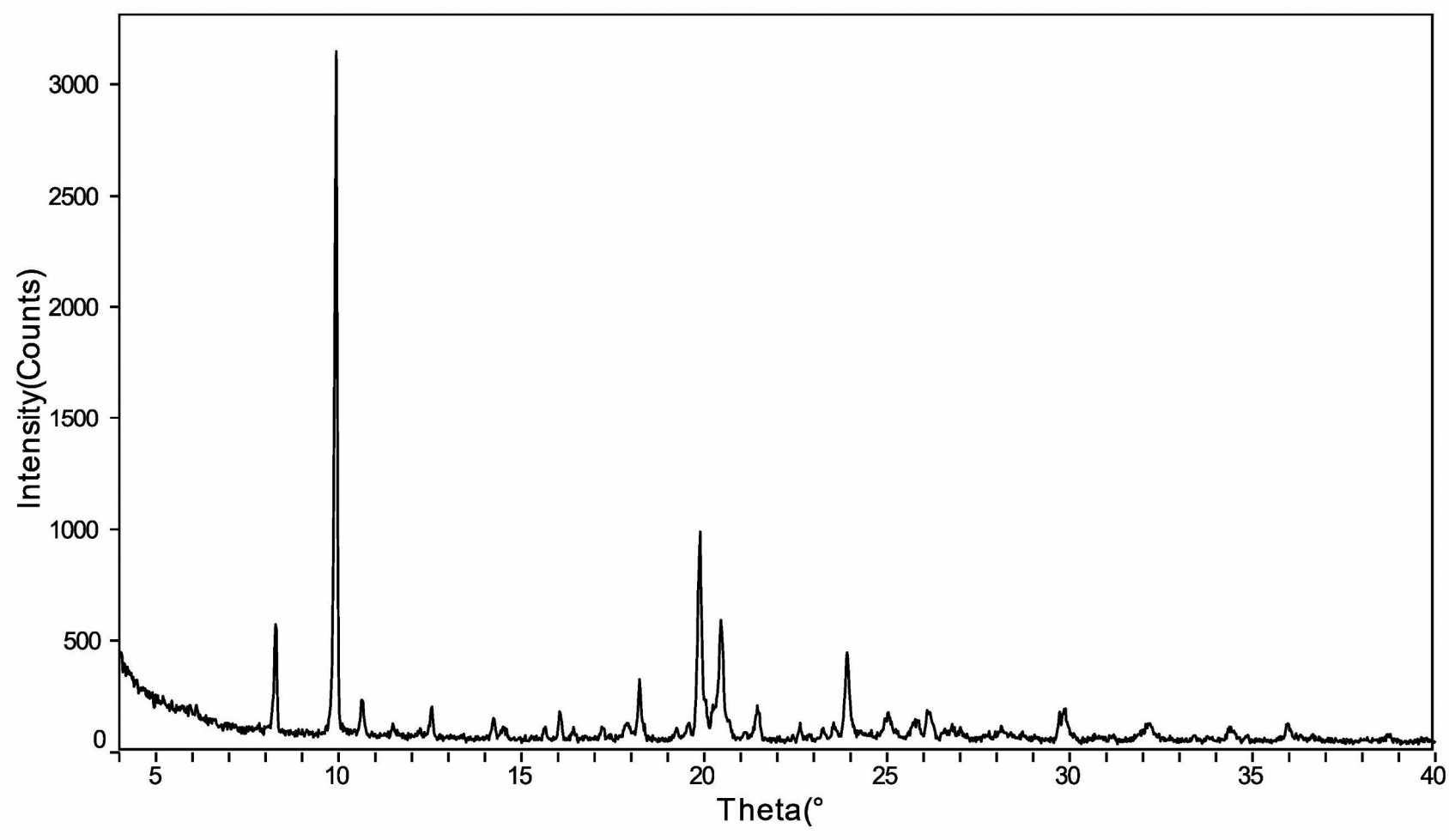

Intensity(Counts)
3000
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
40
Theta(°

Figure 13

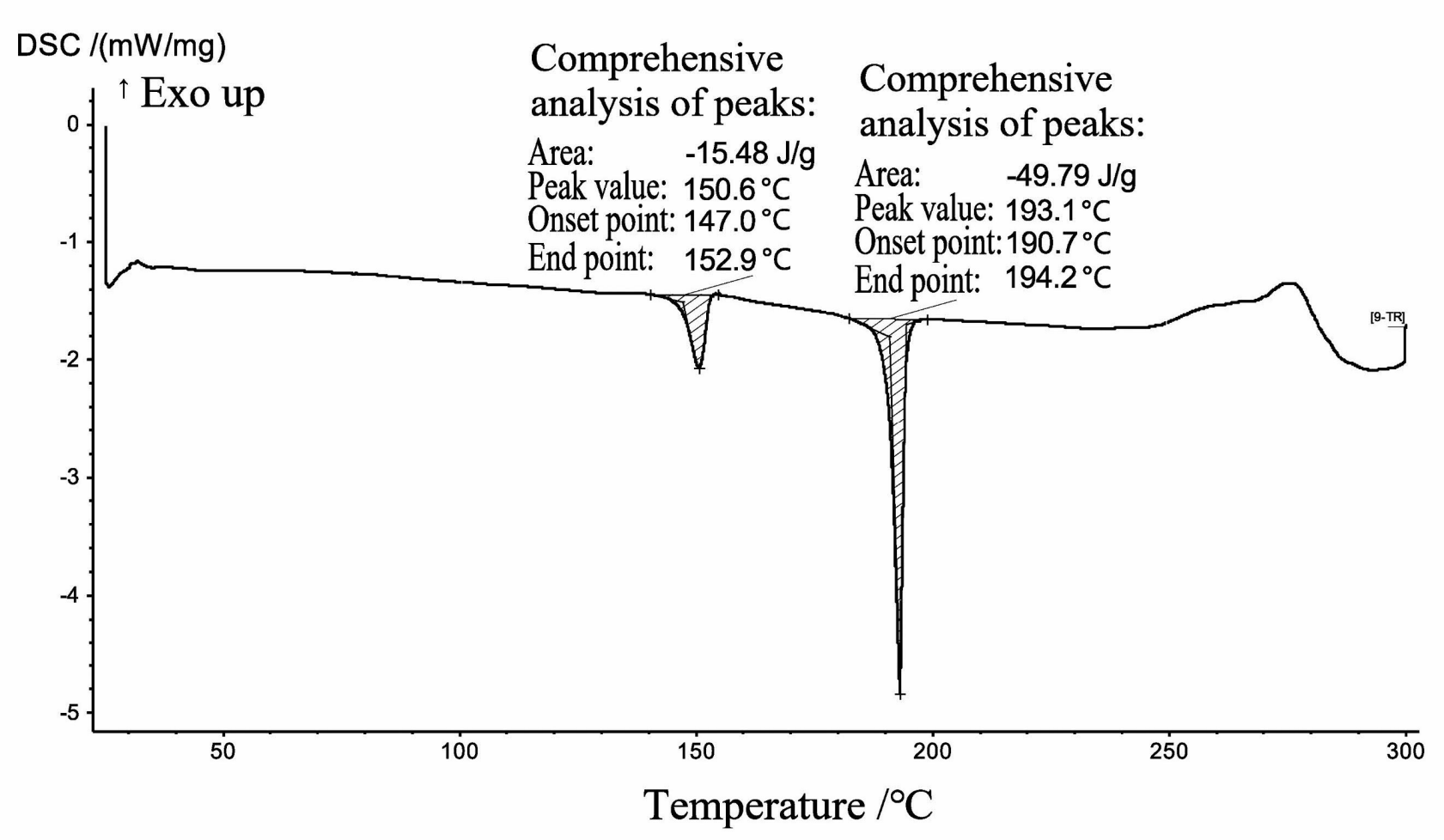

DSC /(mW/mg)
↑ Exo up
Comprehensive analysis of peaks:
Area: -15.48 J/g
Peak value: 150.6 °C
Onset point: 147.0 °C
End point: 152.9 °C
Comprehensive analysis of peaks:
Area: -49.79 J/g
Peak value: 193.1 °C
Onset point: 190.7 °C
End point: 194.2 °C
[9-TR]
0
-1
-2
-3
-4
-5
50
100
150
200
250
300
Temperature /°C

Figure 14

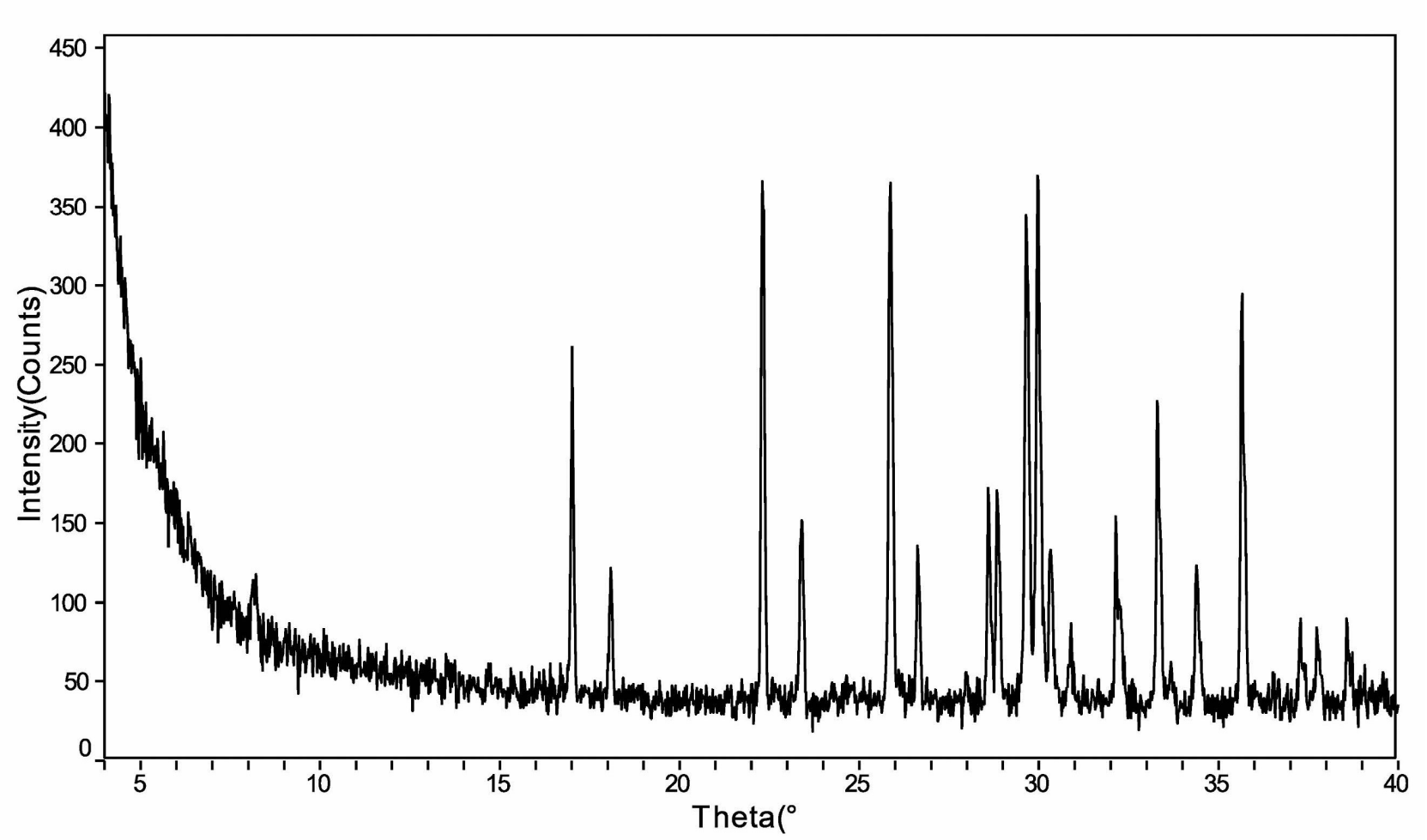

Intensity(Counts)
450
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
35
40
Theta(°

Figure 15

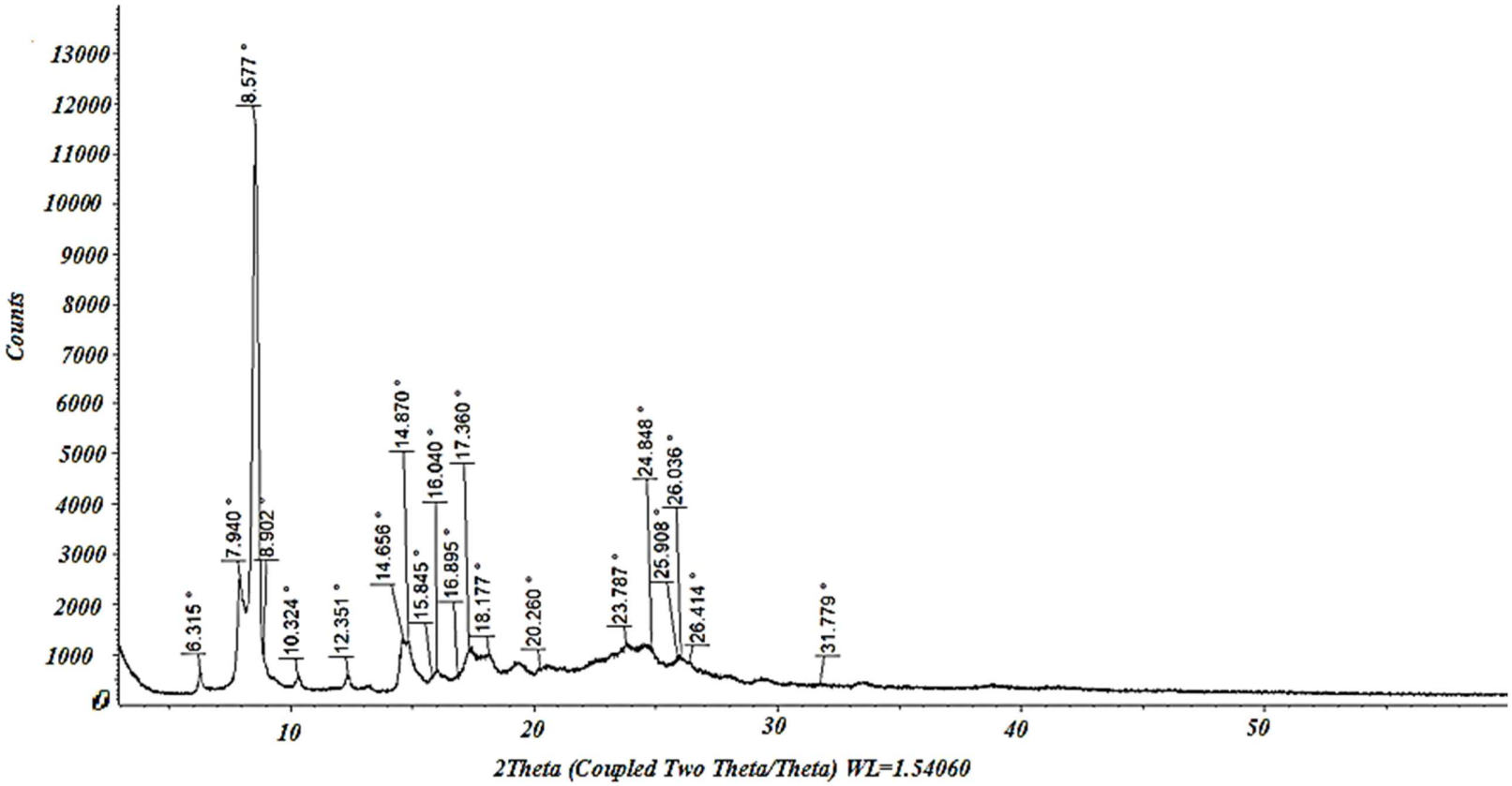

Counts
13000
12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
6.315 °
7.940 °
8.577 °
8.902 °
10.324 °
12.351 °
14.656 °
14.870 °
15.845 °
16.040 °
16.895 °
17.360 °
18.177 °
20.260 °
23.787 °
24.848 °
25.908 °
26.036 °
26.414 °
31.779 °
10
20
30
40
50
2Theta (Coupled Two Theta/Theta) WL=1.54060

Figure 16