FIG.1

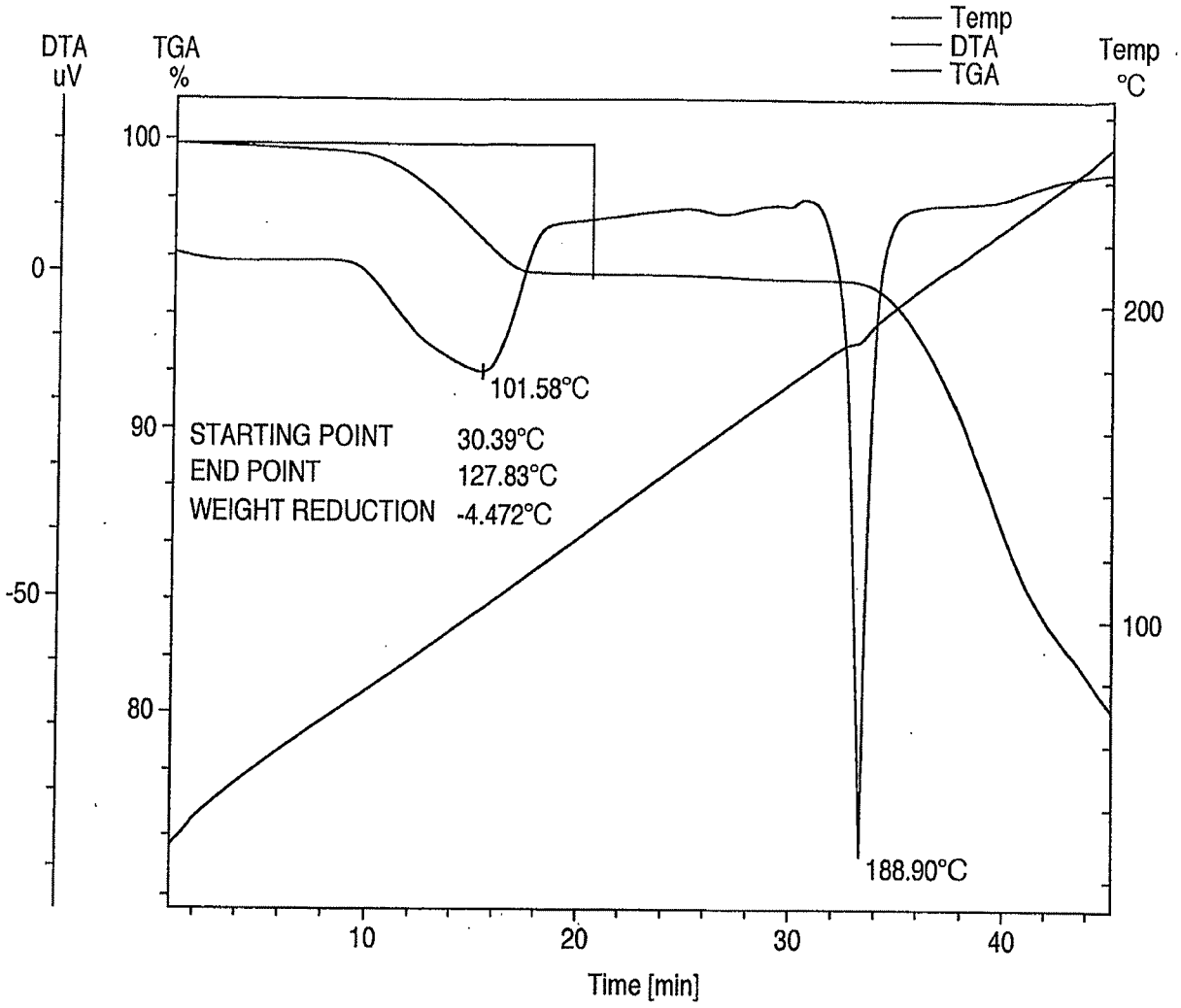

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
0
-50
90
80
200
100
101.58°C
STARTING POINT 30.39°C
END POINT 127.83°C
WEIGHT REDUCTION -4.472°C
188.90°C
10
20
30
40
Time [min]

FIG.2

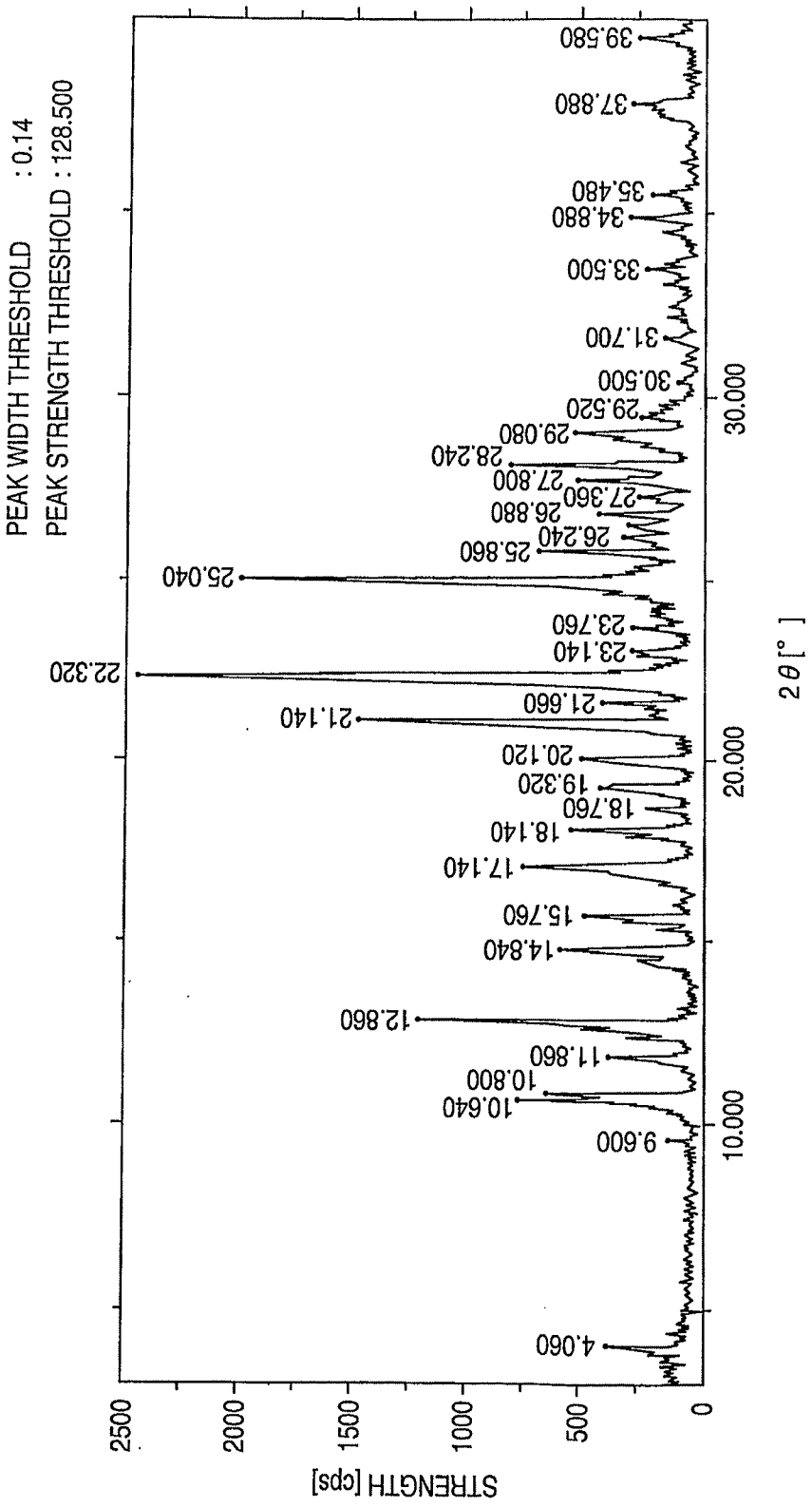

PEAK WIDTH THRESHOLD : 0.14
PEAK STRENGTH THRESHOLD : 128.500
STRENGTH [cps]
2500
2000
1500
1000
500
0
10.000
20.000
30.000
2θ[°]
4.060
9.600
10.640
10.800
11.860
12.860
14.840
15.760
17.140
18.140
18.760
19.320
20.120
21.140
21.660
22.320
23.140
23.760
25.040
25.860
26.240
26.880
27.360
27.800
28.240
29.080
29.520
30.500
31.700
33.500
34.880
35.480
37.880
39.580

FIG.3

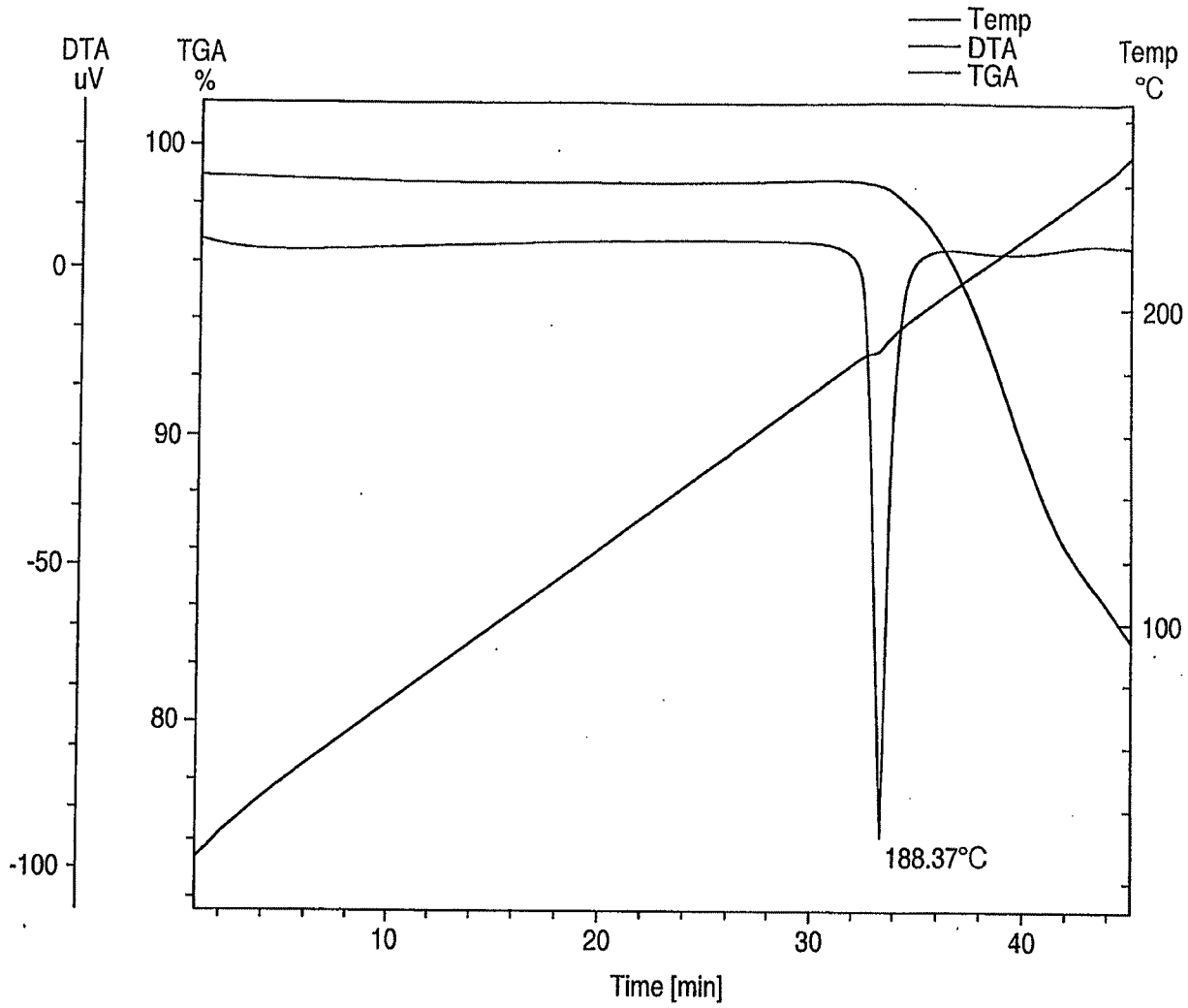

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
0
-50
-100
90
80
200
100
188.37°C
10
20
30
40
Time [min]

FIG.4

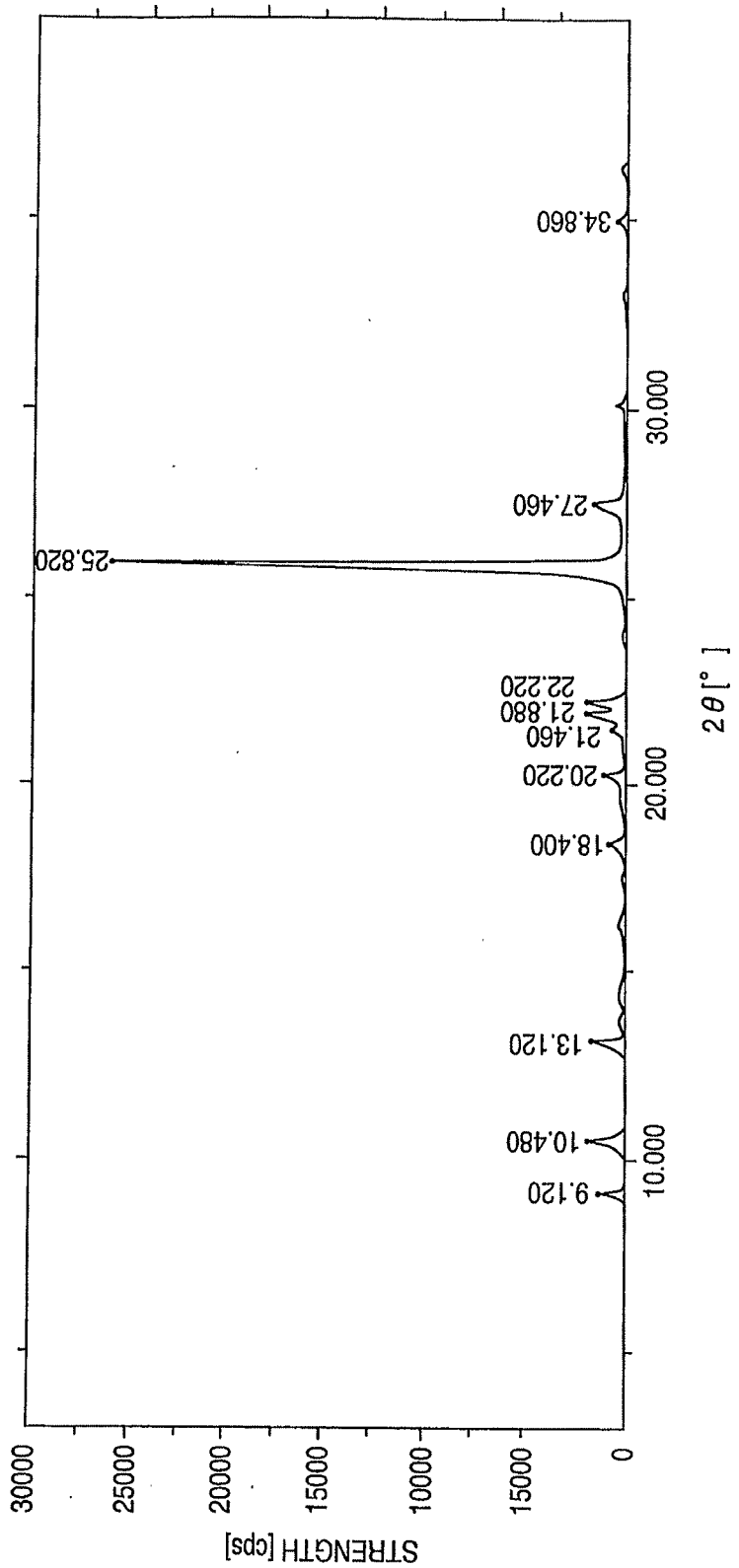

PEAK WIDTH THRESHOLD : 0.20
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
30000
25000
20000
15000
10000
15000
0
10.000
20.000
30.000
2θ[°]
9.120
10.480
13.120
18.400
20.220
21.460
21.880
22.220
25.820
27.460
34.860

FIG.5

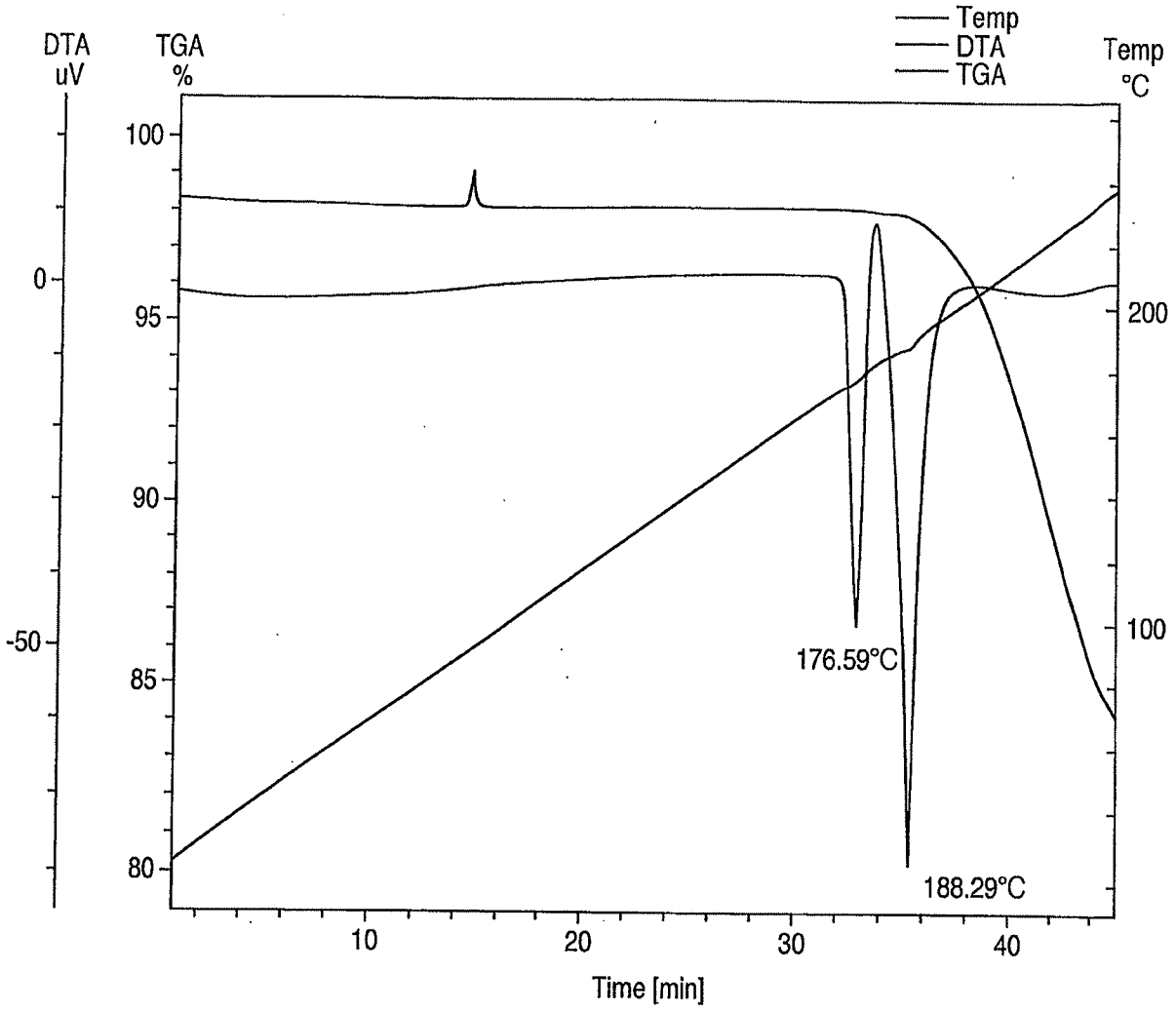

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
95
90
85
80
0
-50
200
100
176.59°C
188.29°C
10
20
30
40
Time [min]

FIG.6

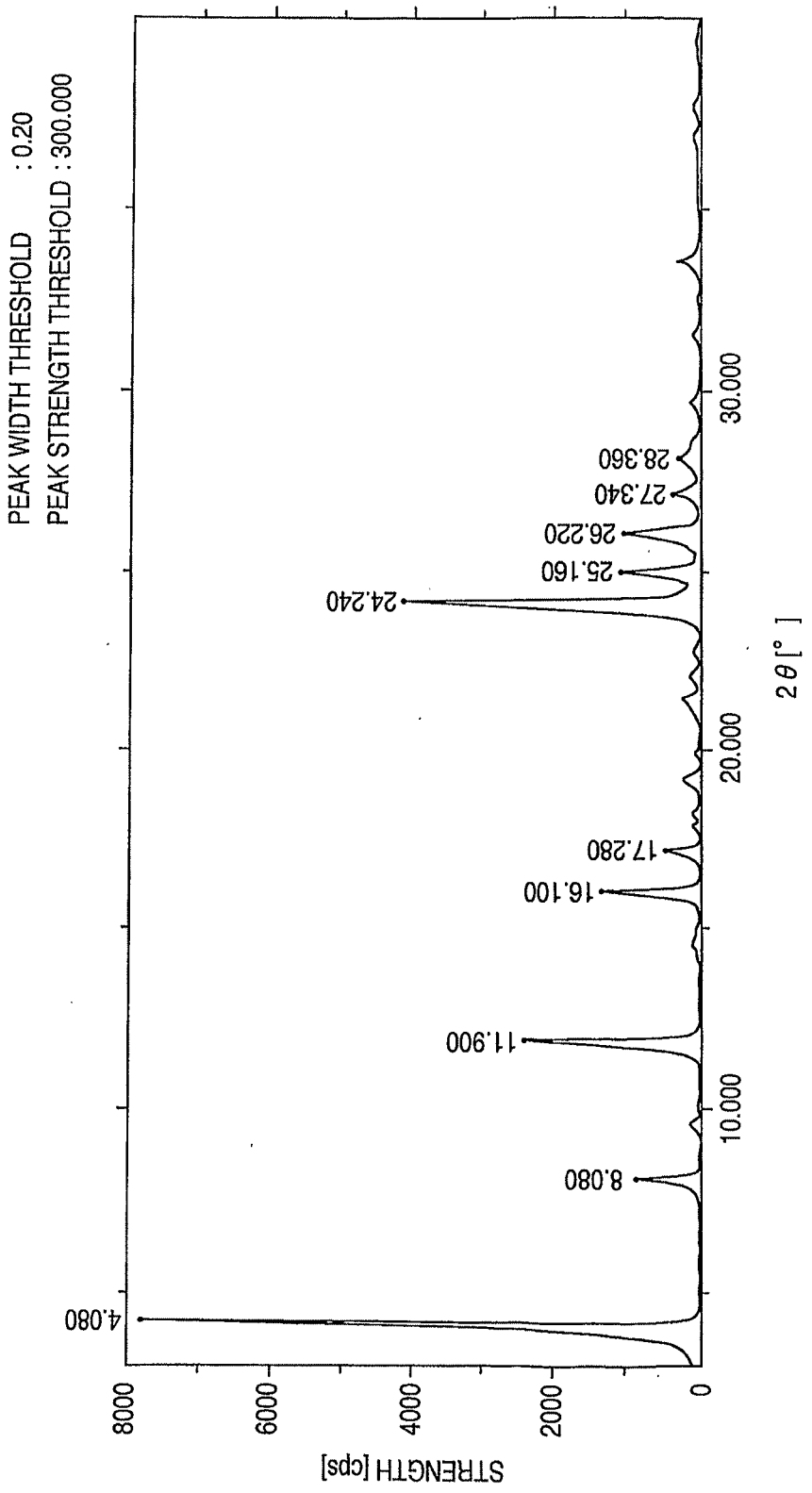

PEAK WIDTH THRESHOLD : 0.20
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
8000
6000
4000
2000
0
10.000
20.000
30.000
2θ [°]
4.080
8.080
11.900
16.100
17.280
24.240
25.160
26.220
27.340
28.360

FIG.7

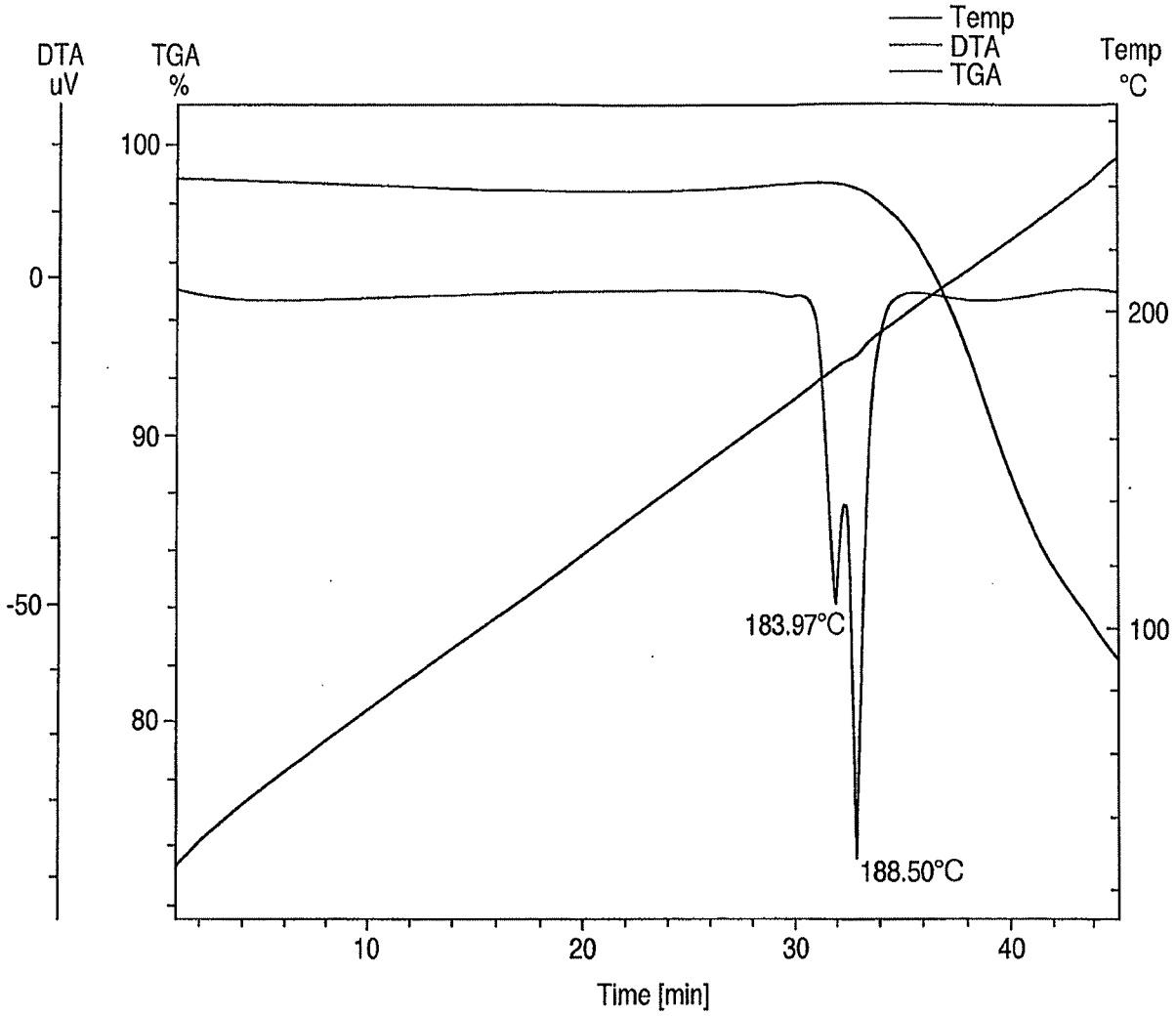

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
0
90
-50
80
200
100
183.97°C
188.50°C
10
20
30
40
Time [min]

FIG.8

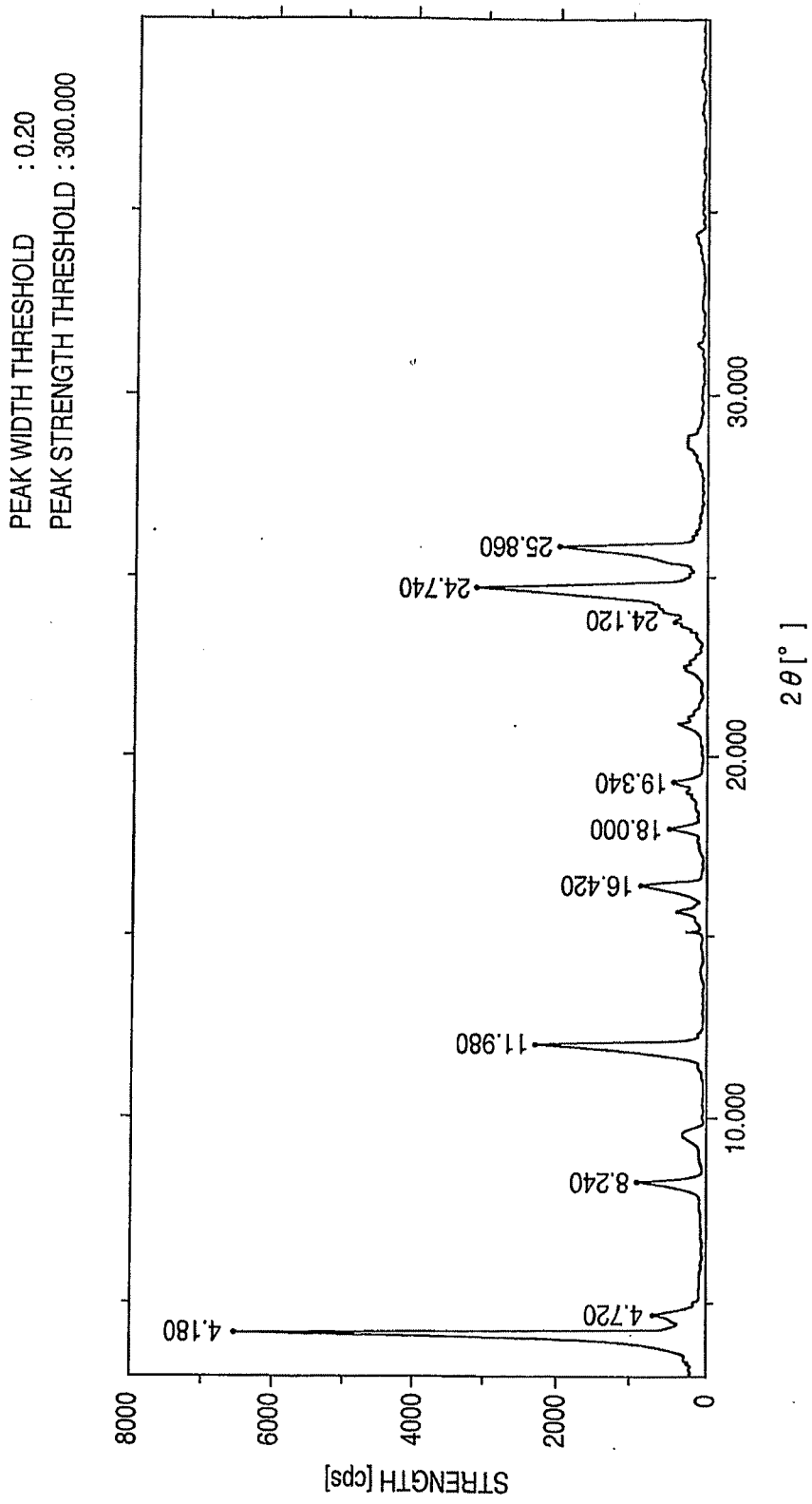

PEAK WIDTH THRESHOLD : 0.20
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
8000
6000
4000
2000
0
10.000
20.000
30.000
2θ[°]
4.180
4.720
8.240
11.980
16.420
18.000
19.340
24.120
24.740
25.860

FIG.9

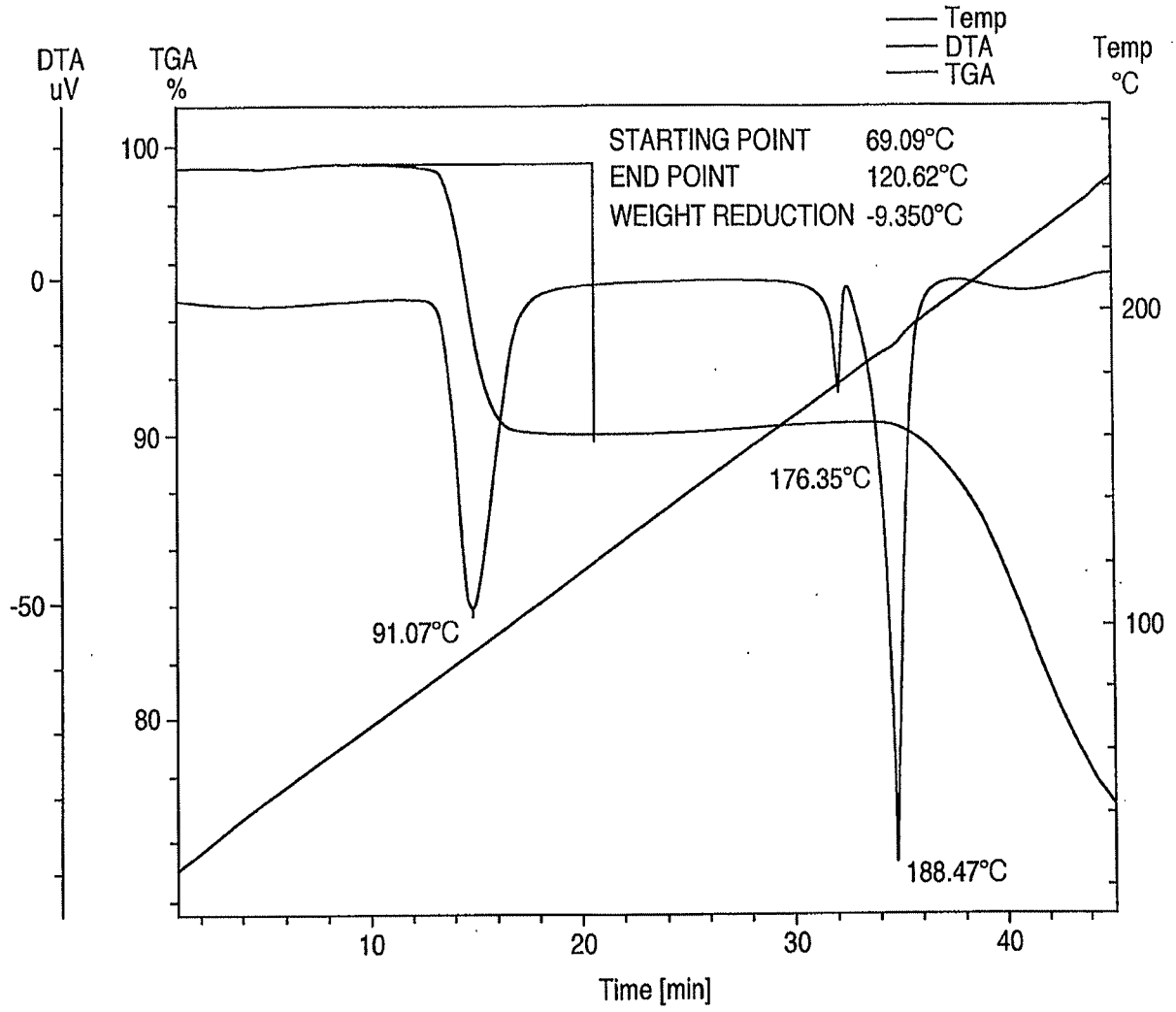

Temp
DTA
TGA
DTA uV
TGA %
Temp °C
STARTING POINT 69.09°C
END POINT 120.62°C
WEIGHT REDUCTION -9.350°C
100
90
80
0
-50
200
100
91.07°C
176.35°C
188.47°C
10
20
30
40
Time [min]

FIG.10

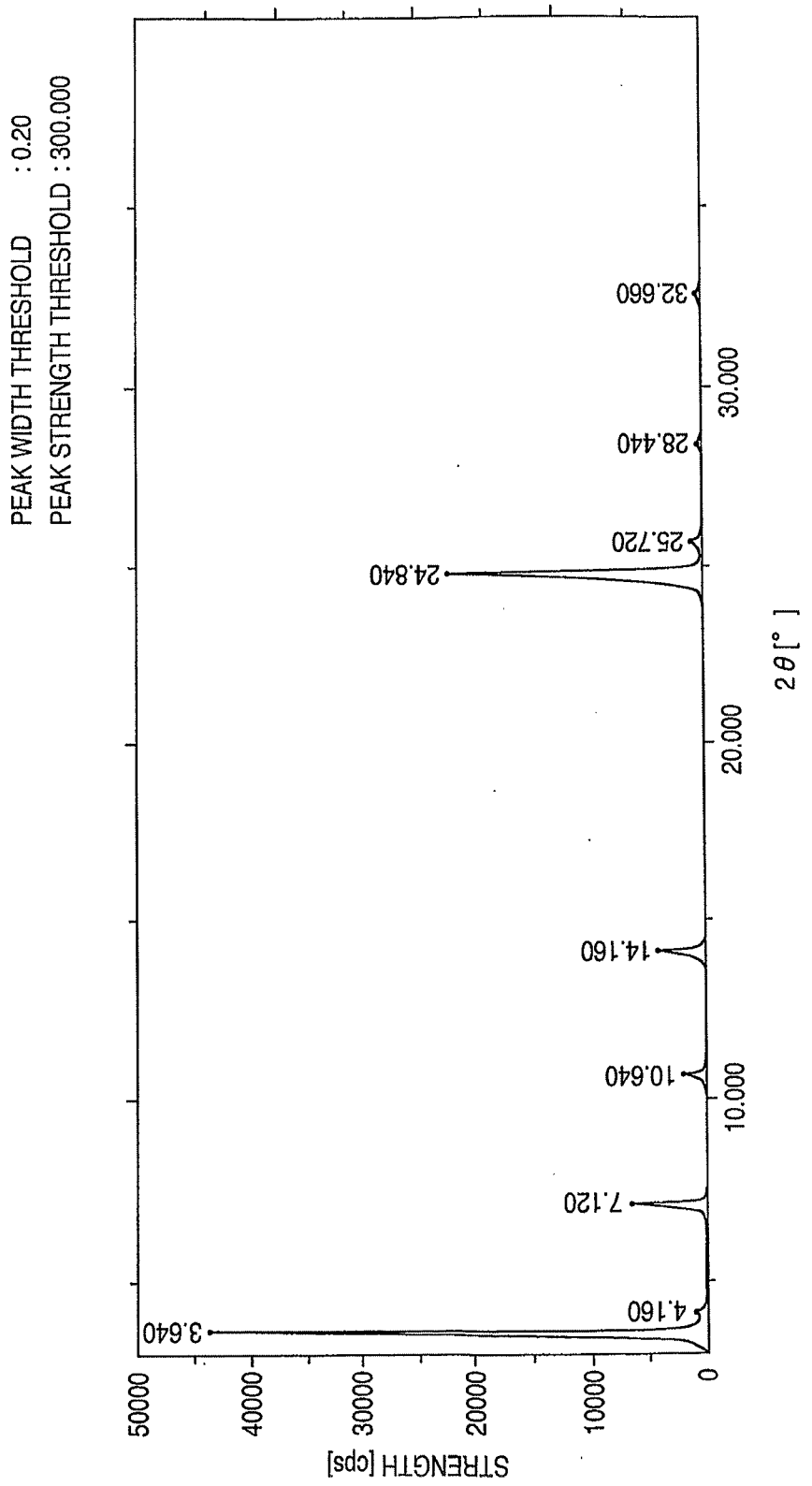

PEAK WIDTH THRESHOLD : 0.20
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
50000
40000
30000
20000
10000
0
3.640
4.160
7.120
10.640
14.160
24.840
25.720
28.440
32.660
10.000
20.000
30.000
2θ [°]

FIG.11

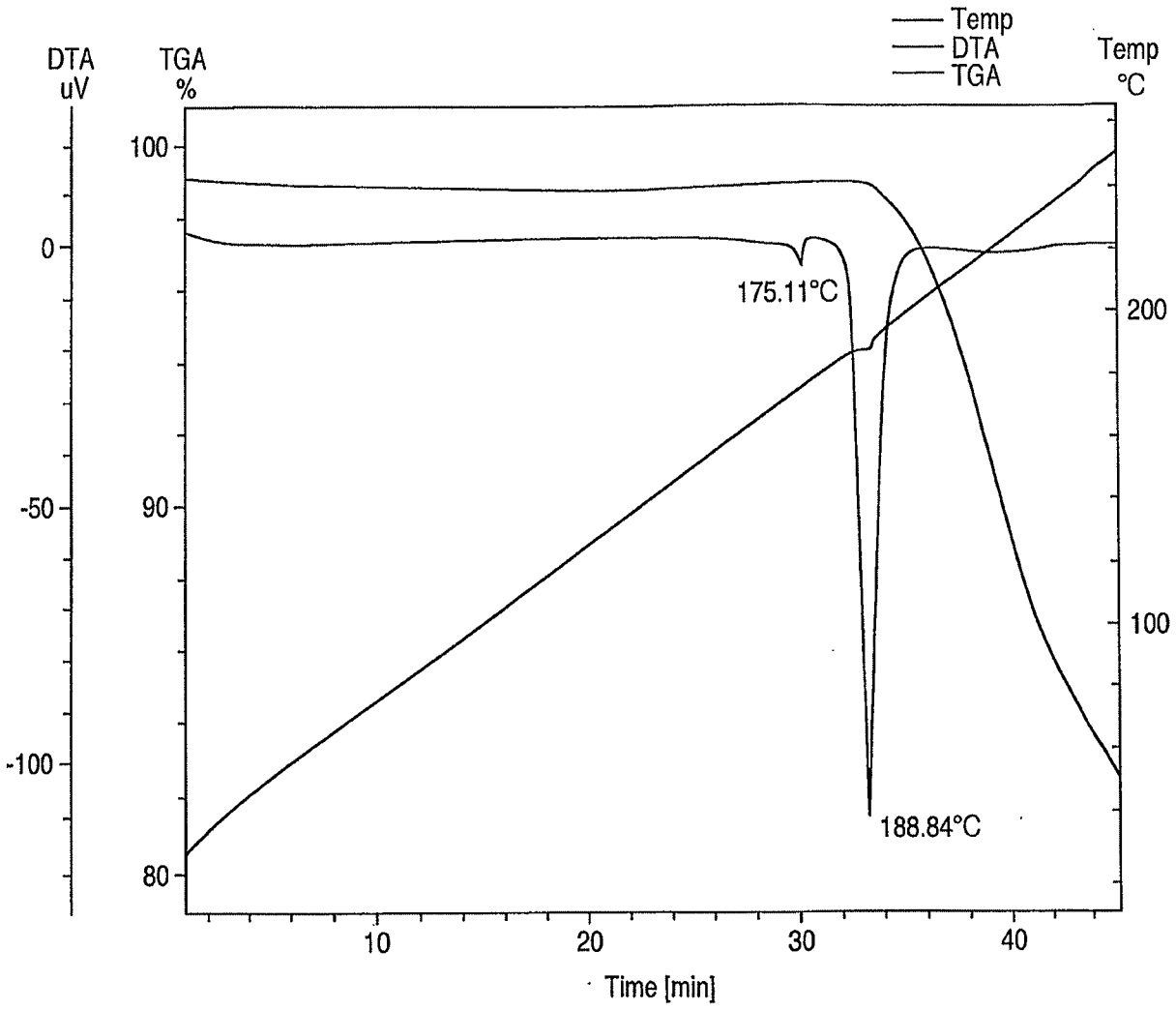

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
0
-50
-100
90
80
200
100
175.11°C
188.84°C
10
20
30
40
Time [min]

FIG.12

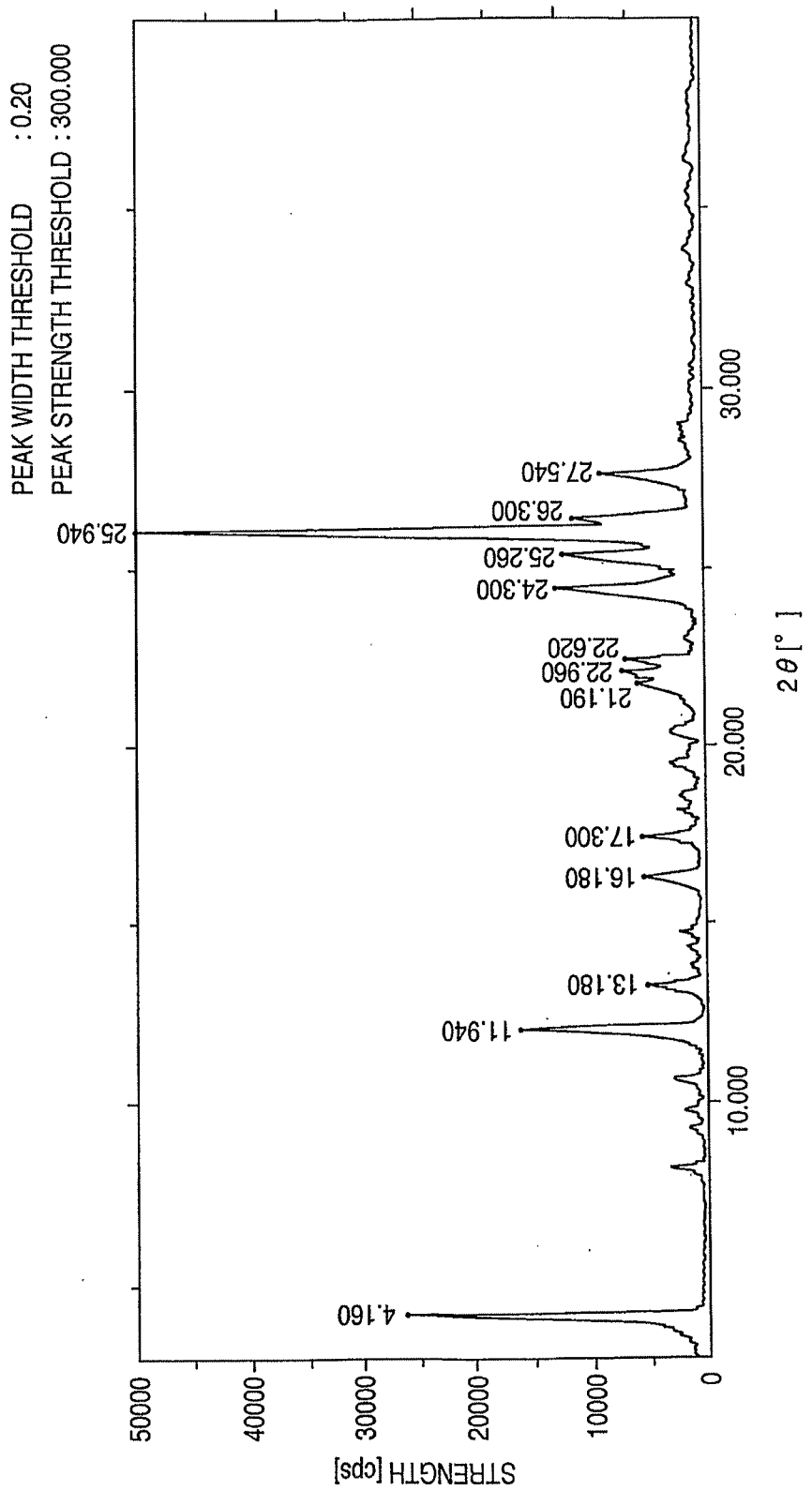

PEAK WIDTH THRESHOLD : 0.20
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
50000
40000
30000
20000
10000
0
10.000
20.000
30.000
2θ [°]
4.160
11.940
13.180
16.180
17.300
21.190
22.960
22.620
24.300
25.260
25.940
26.300
27.540

FIG.13

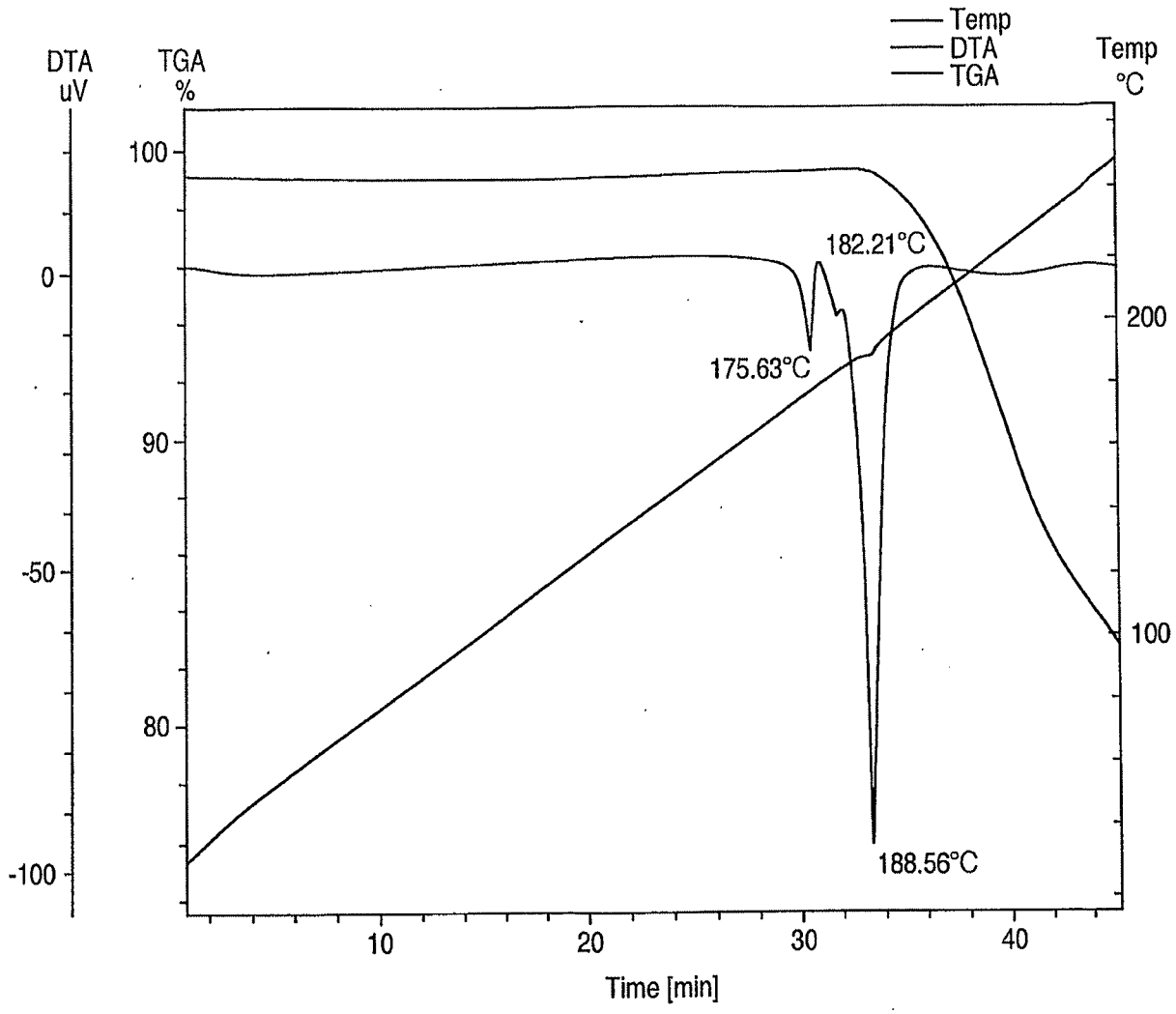
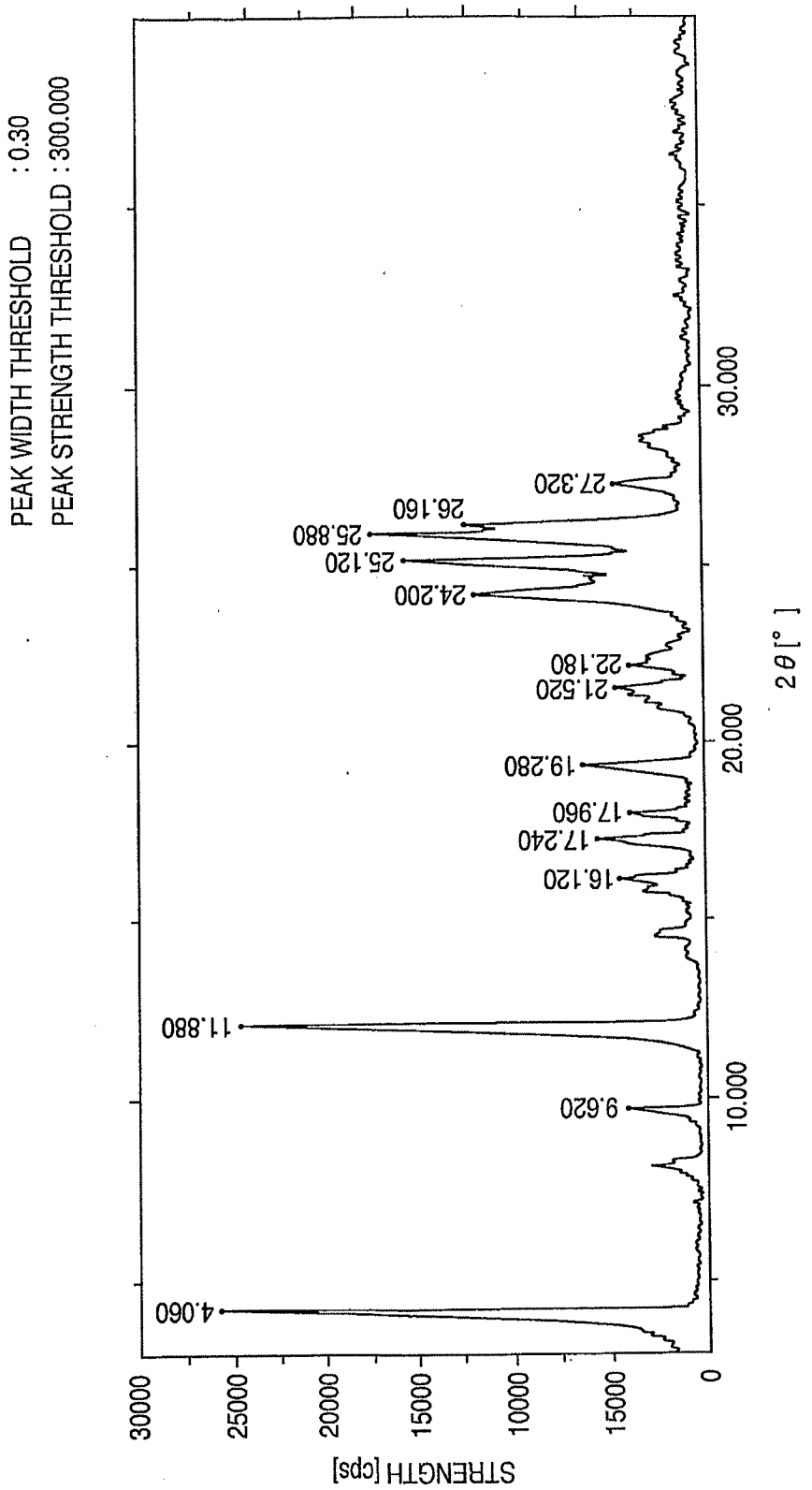

Temp
DTA
TGA
DTA
uV
TGA
%
Temp
°C
100
0
-50
-100
90
80
200
100
182.21°C
175.63°C
188.56°C
10
20
30
40
Time [min]

FIG.14


PEAK WIDTH THRESHOLD : 0.30
PEAK STRENGTH THRESHOLD : 300.000
STRENGTH [cps]
30000
25000
20000
15000
10000
15000
0
10.000
20.000
30.000
2θ [°]
4.060
9.620
11.880
16.120
17.240
17.960
19.280
21.520
22.180
24.200
25.120
25.880
26.160
27.320