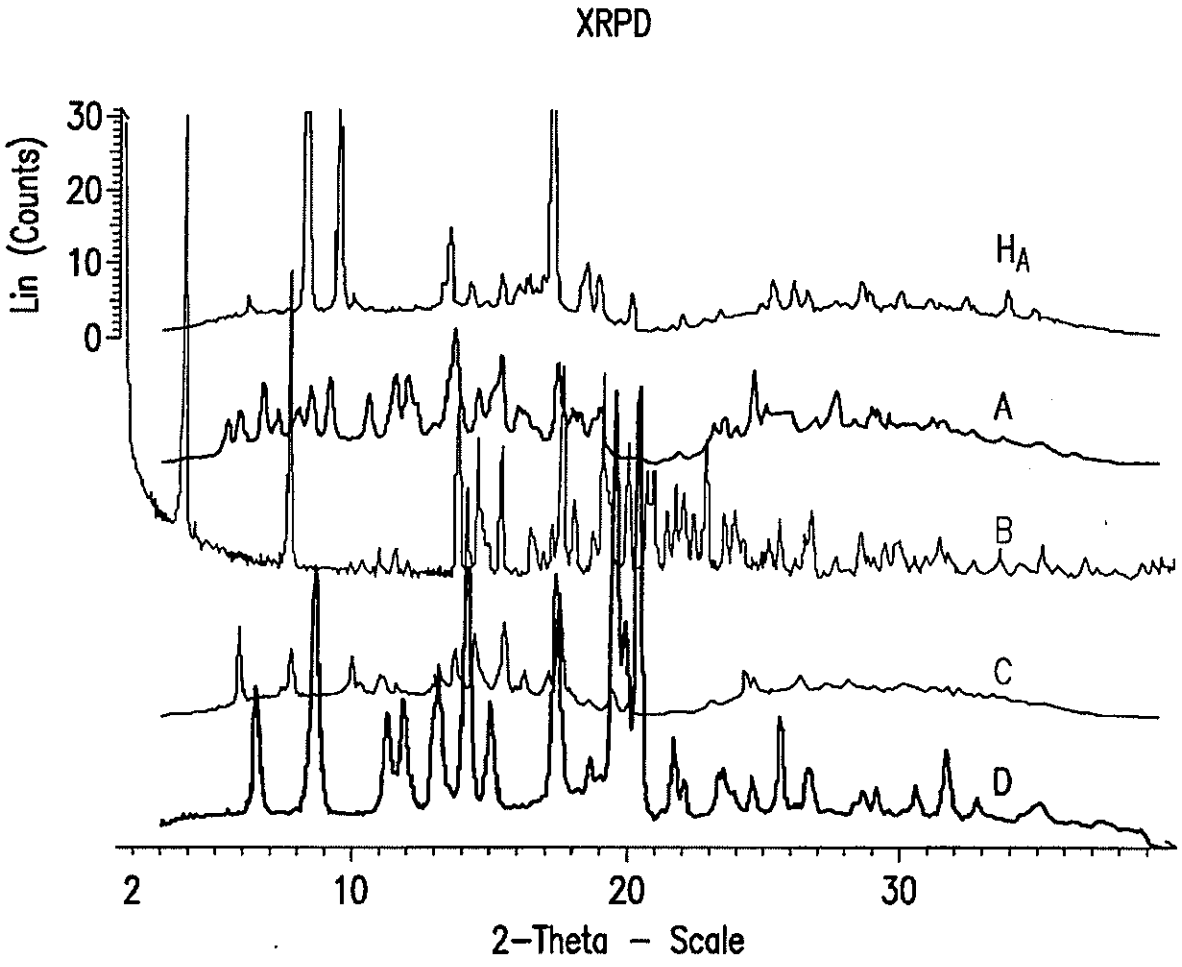


FIG.1

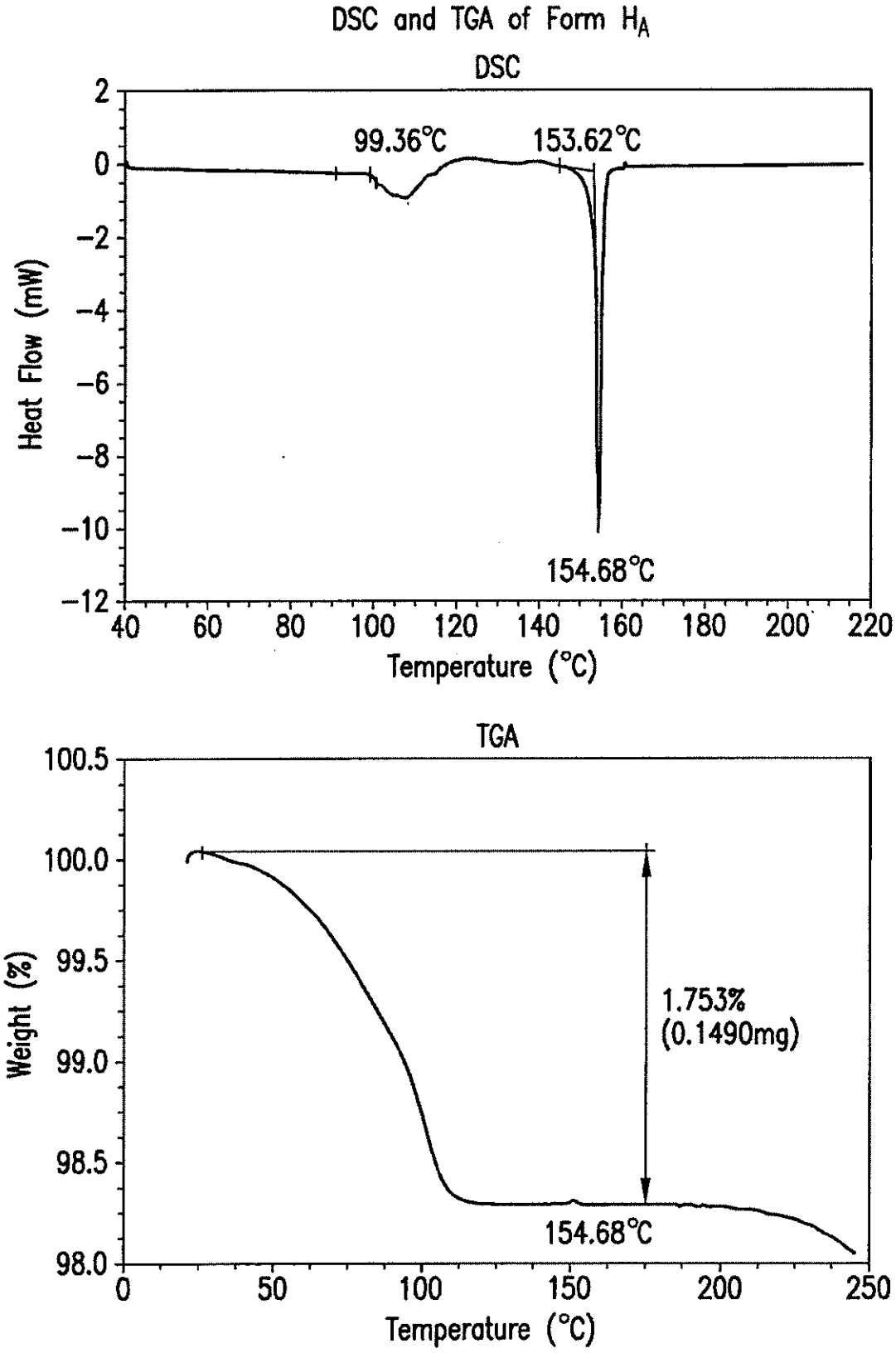

DSC and TGA of Form H_A
DSC
99.36°C
153.62°C
154.68°C
Heat Flow (mW)
Temperature (°C)
TGA
1.753%
(0.1490mg)
154.68°C
Weight (%)
Temperature (°C)

FIG.2

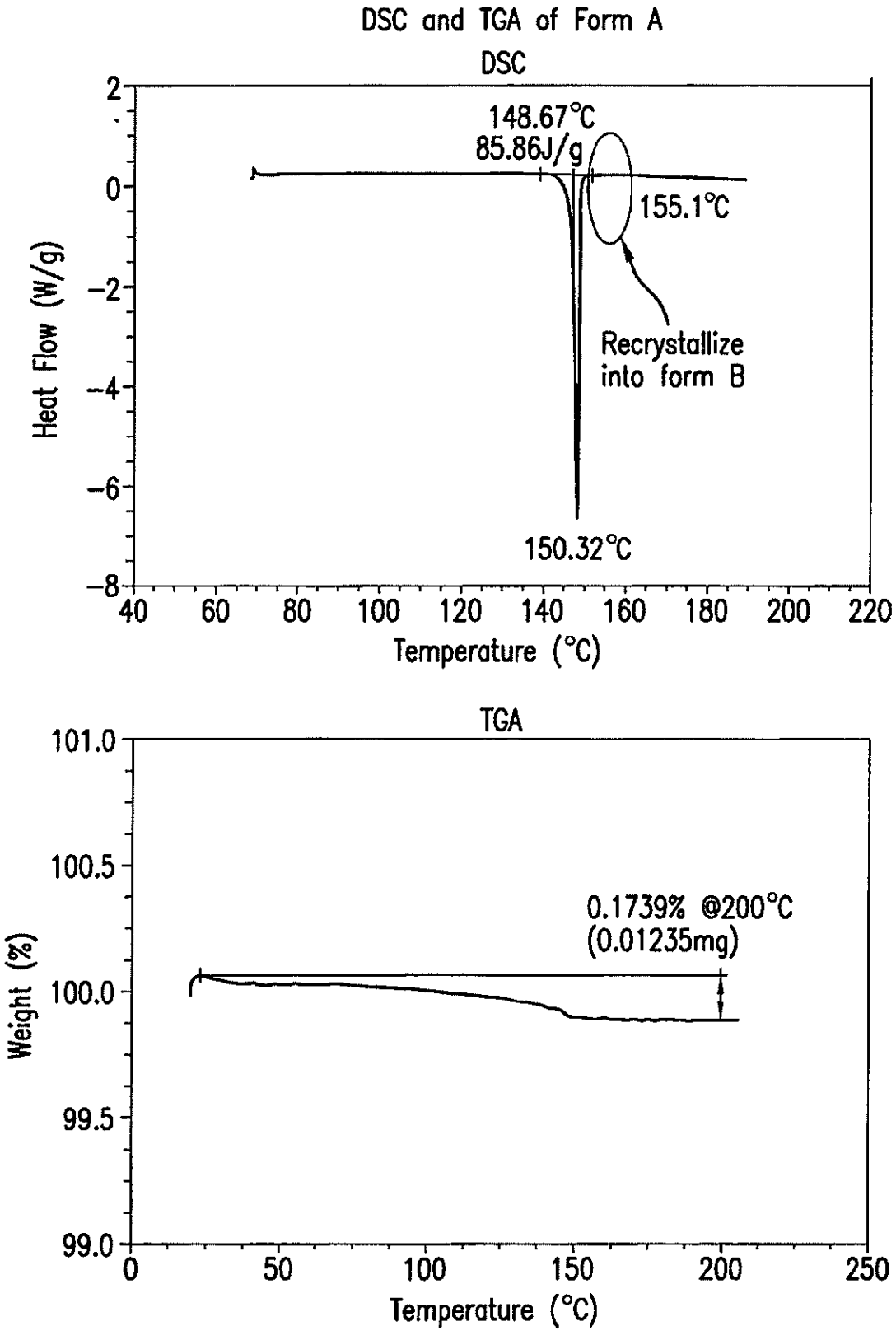

DSC and TGA of Form A
DSC
148.67°C
85.86J/g
155.1°C
Recrystallize
into form B
150.32°C
Heat Flow (W/g)
Temperature (°C)
TGA
0.1739% @200°C
(0.01235mg)
Weight (%)
Temperature (°C)

FIG.3

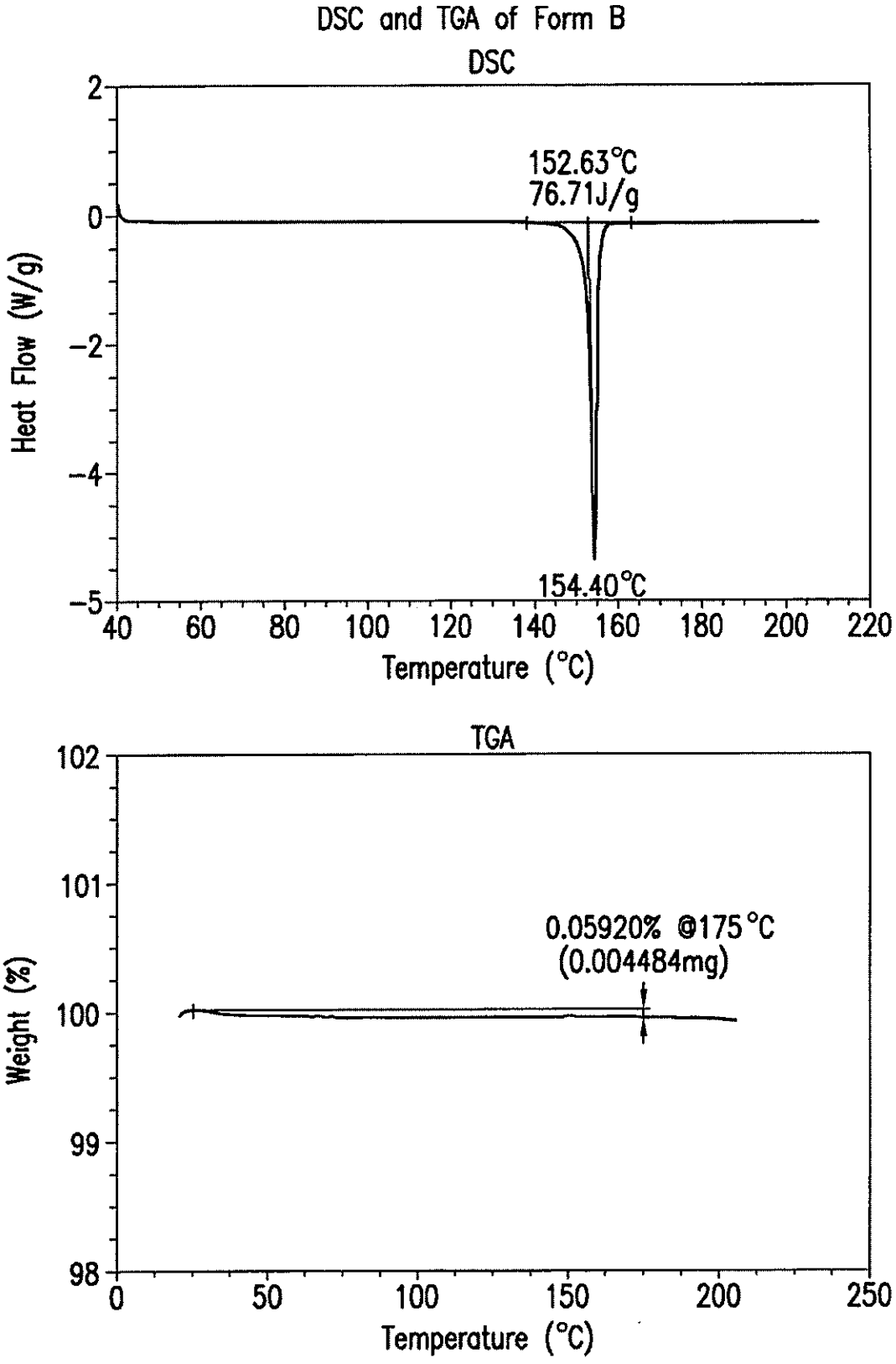

DSC and TGA of Form B
DSC
152.63°C
76.71J/g
154.40°C
Heat Flow (W/g)
Temperature (°C)
TGA
0.05920% @175°C
(0.004484mg)
Weight (%)
Temperature (°C)

FIG.4

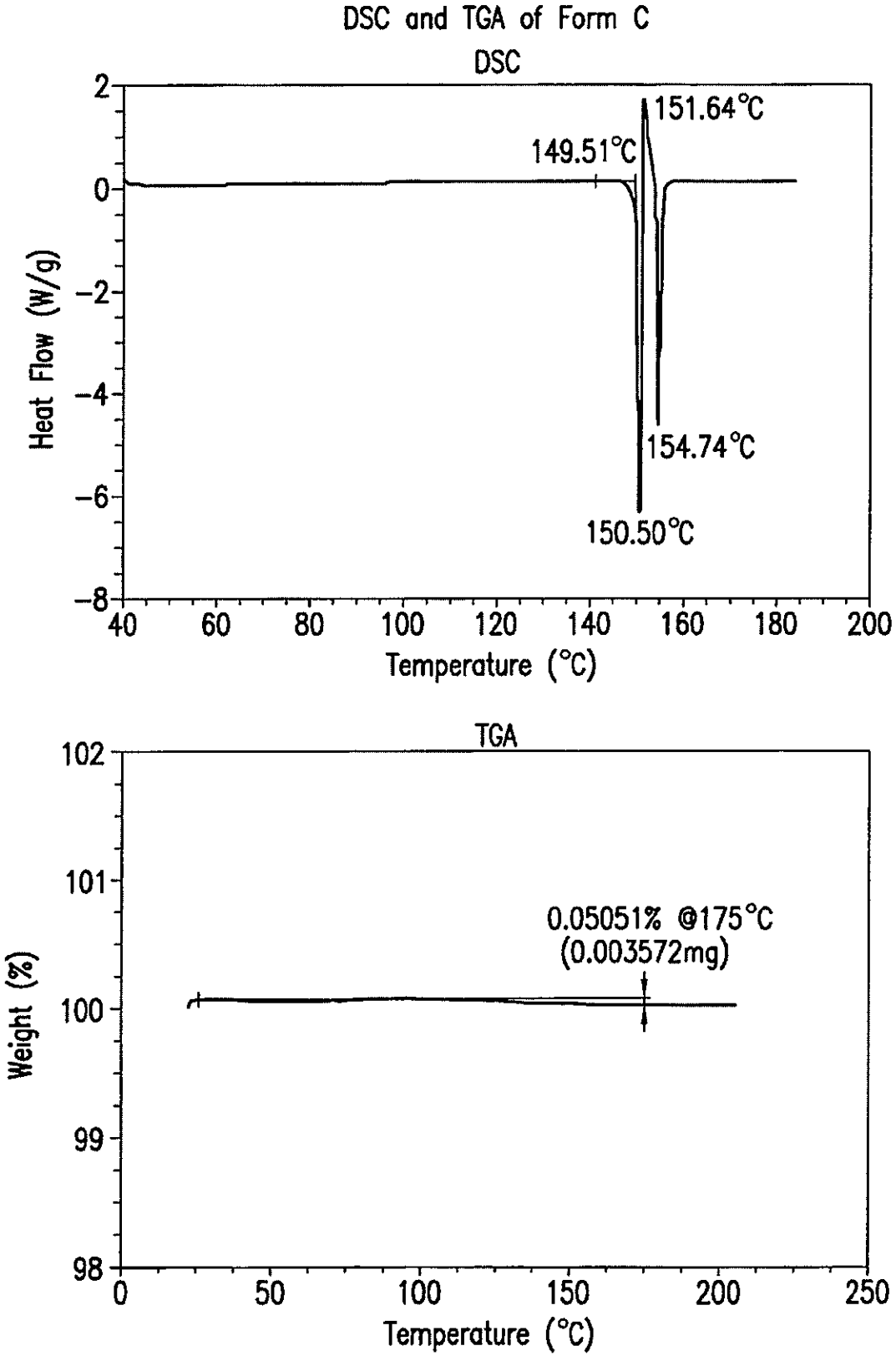

DSC and TGA of Form C
DSC
Heat Flow (W/g)
2
0
-2
-4
-6
-8
151.64°C
149.51°C
154.74°C
150.50°C
40
60
80
100
120
140
160
180
200
Temperature (°C)
TGA
Weight (%)
102
101
100
99
98
0.05051% @175°C
(0.003572mg)
0
50
100
150
200
250
Temperature (°C)

FIG.5

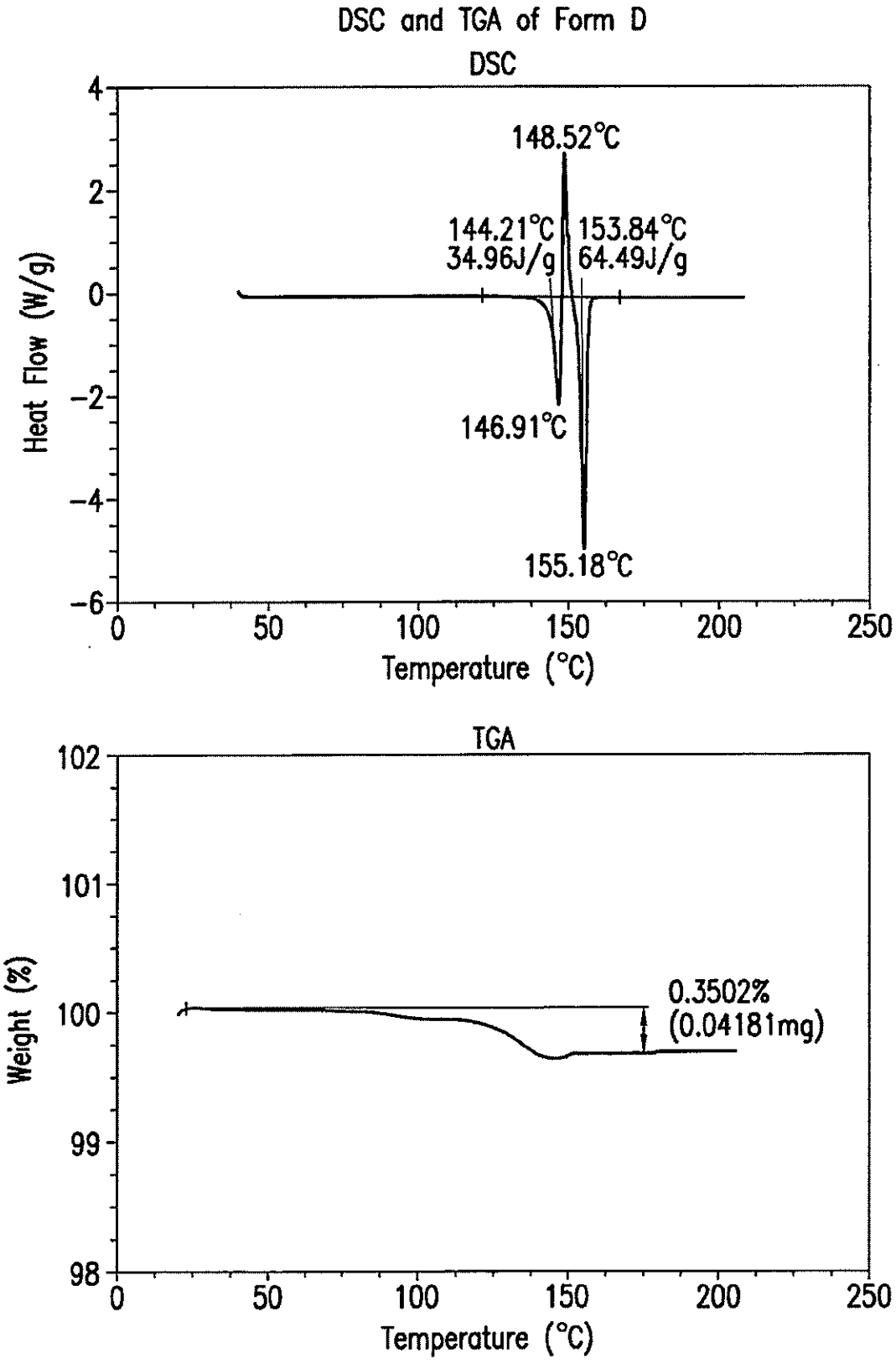

DSC and TGA of Form D
DSC
148.52°C
144.21°C
34.96J/g
153.84°C
64.49J/g
146.91°C
155.18°C
Heat Flow (W/g)
Temperature (°C)
TGA
0.3502%
(0.04181mg)
Weight (%)
Temperature (°C)

FIG.6

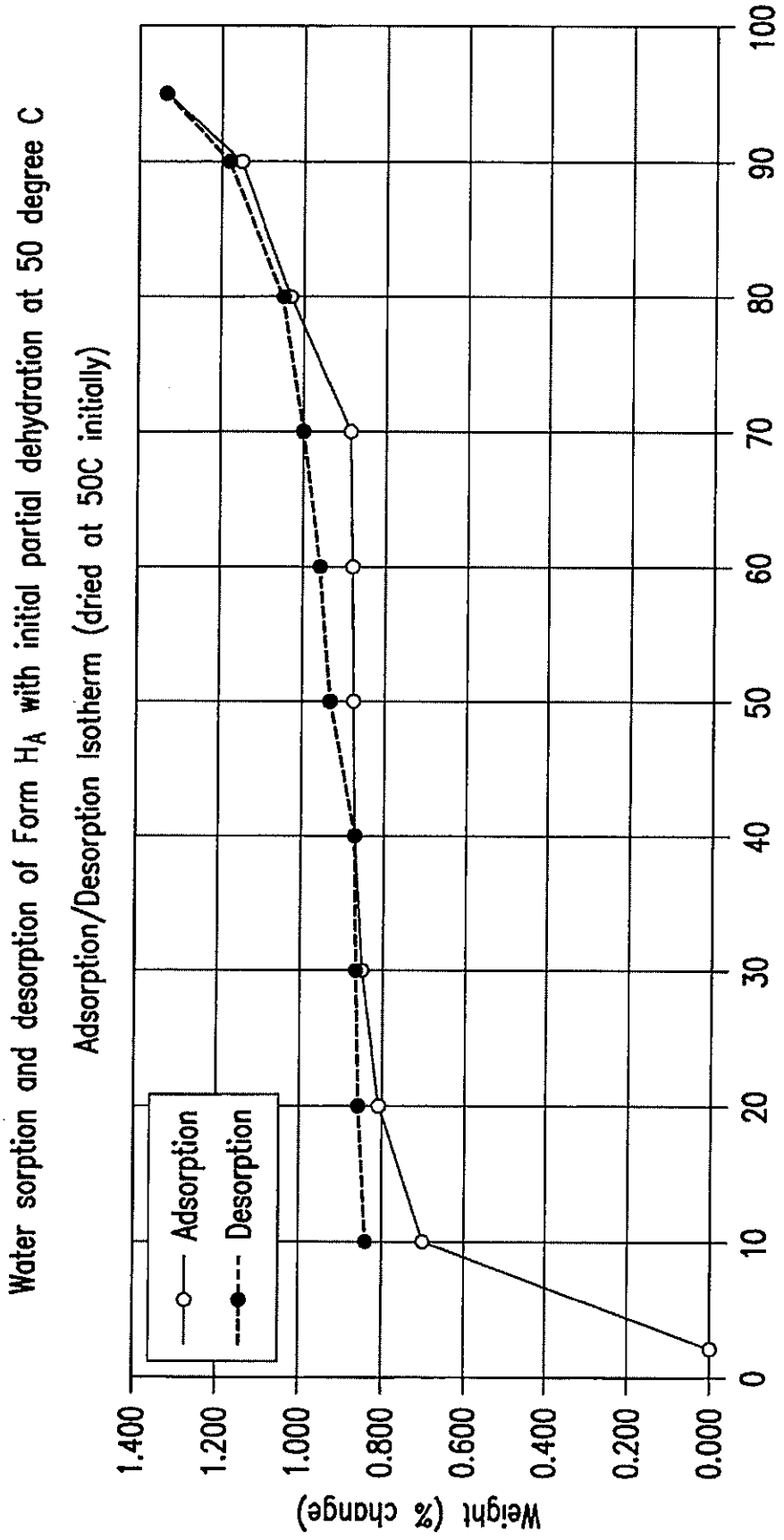

Water sorption and desorption of Form H_A with initial partial dehydration at 50 degree C
Adsorption/Desorption Isotherm (dried at 50C initially)
Adsorption
Desorption
Weight (% change)
1.400
1.200
1.000
0.800
0.600
0.400
0.200
0.000
0
10
20
30
40
50
60
70
80
90
100
%RH

FIG.7

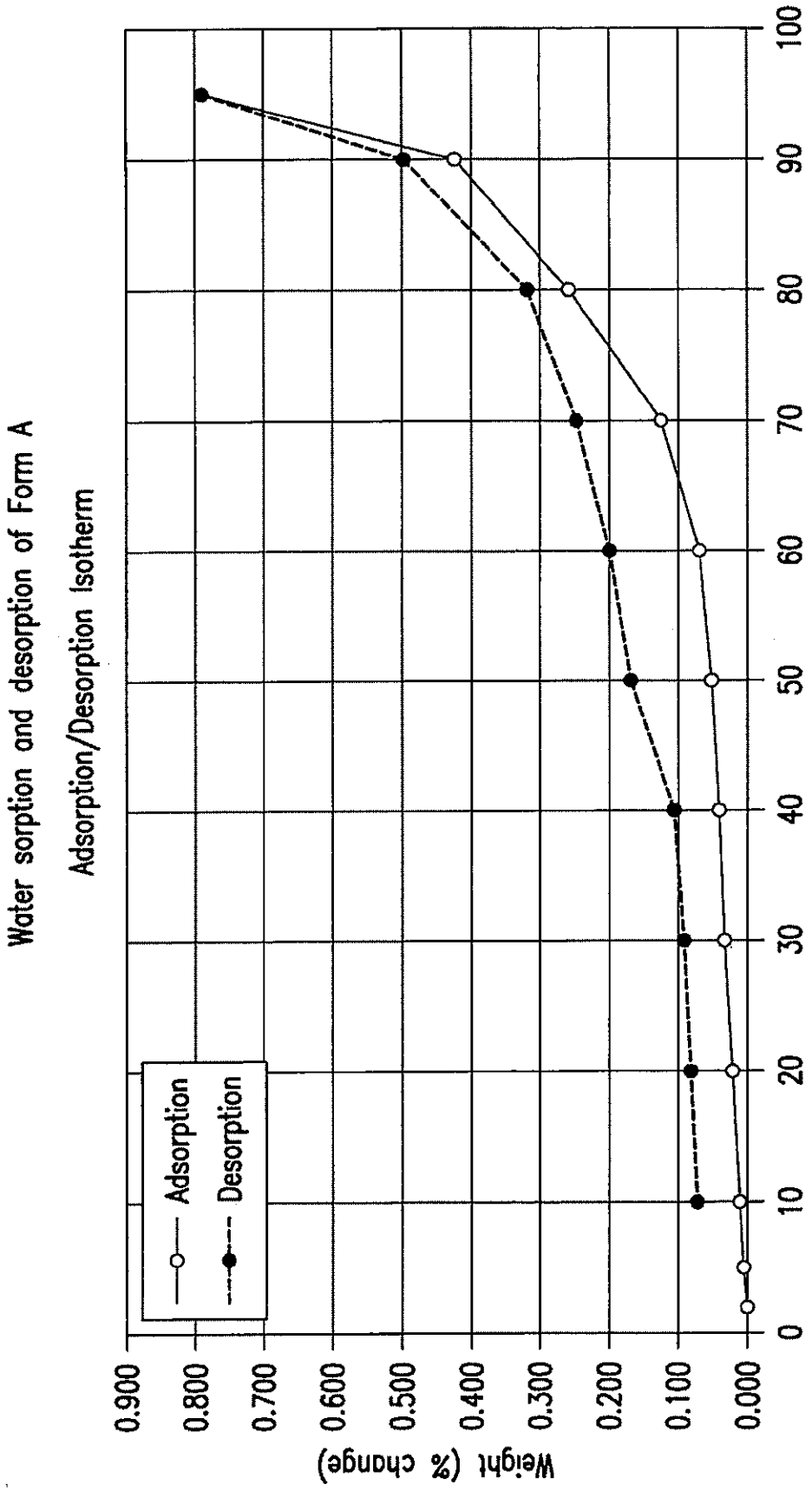

Water sorption and desorption of Form A
Adsorption/Desorption Isotherm
Adsorption
Desorption
Weight (% change)
0.900
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
%RH
0
10
20
30
40
50
60
70
80
90
100

FIG.8

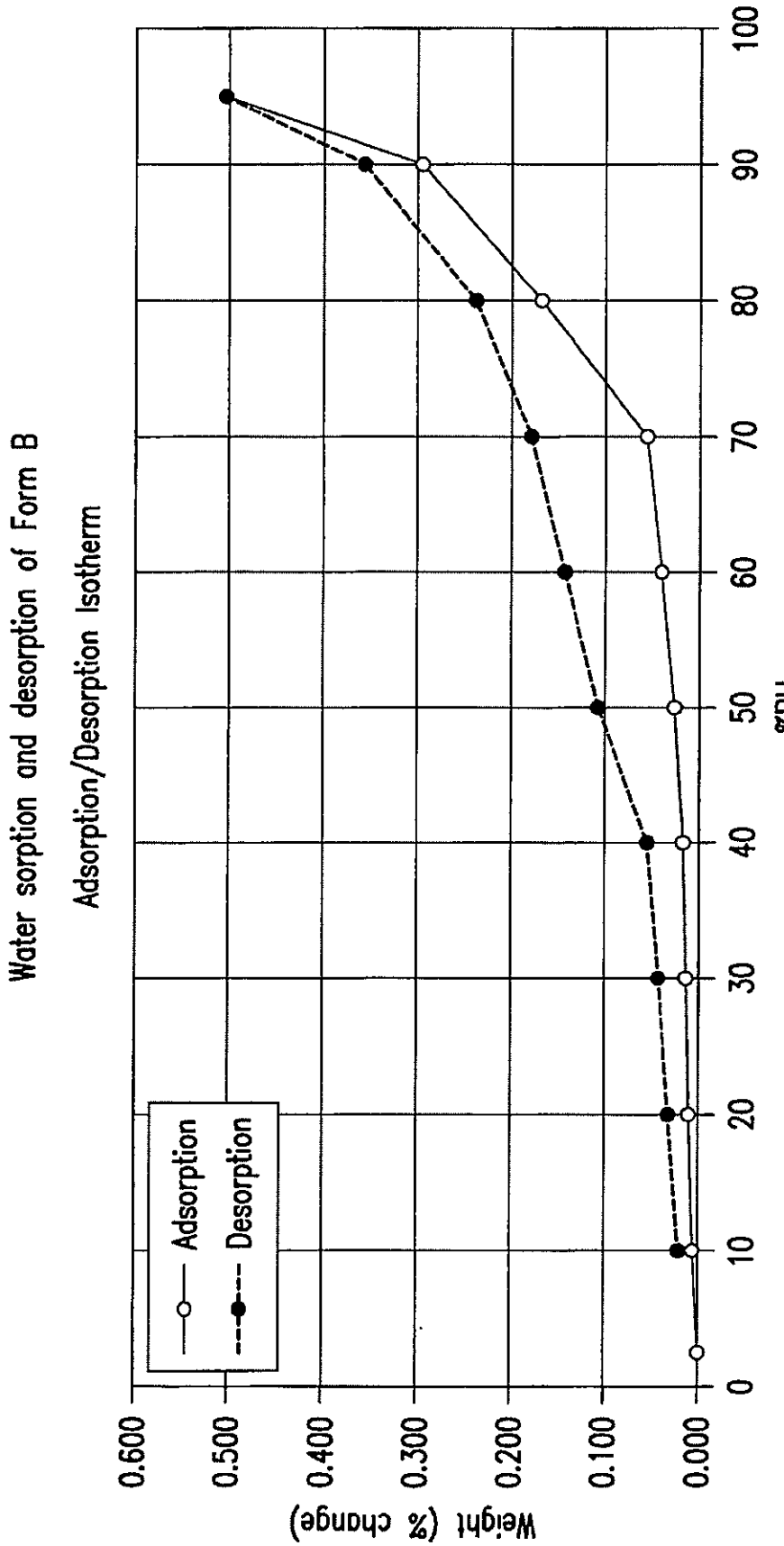

Water sorption and desorption of Form B
Adsorption/Desorption Isotherm
Adsorption
Desorption
Weight (% change)
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0
10
20
30
40
50
60
70
80
90
100
%RH

FIG.9

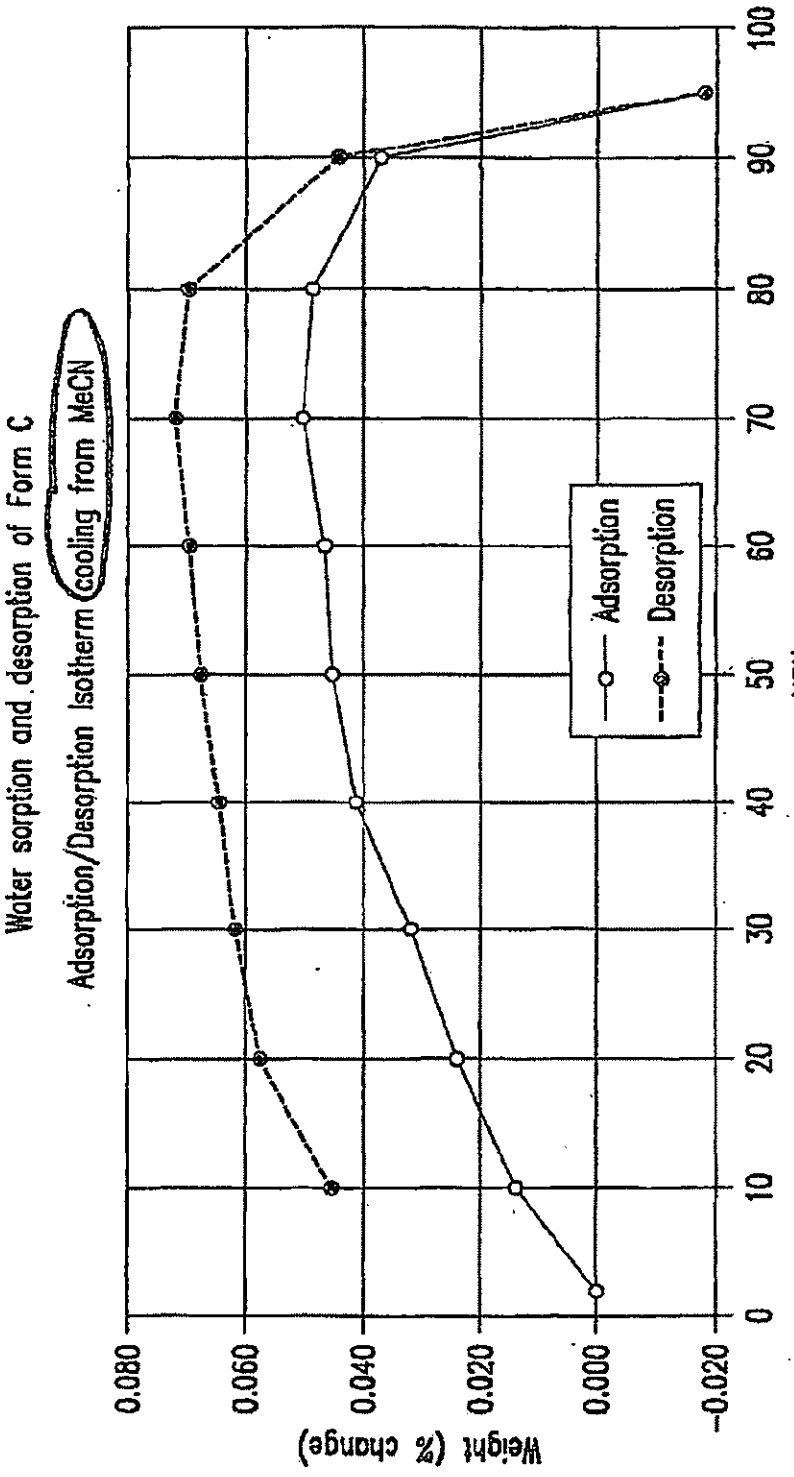

Water sorption and desorption of Form C
Adsorption/Desorption Isotherm (cooling from MeCN)
Weight (% change)
0.080
0.060
0.040
0.020
0.000
-0.020
0
10
20
30
40
50
60
70
80
90
100
%RH
Adsorption
Desorption

FIG. 10

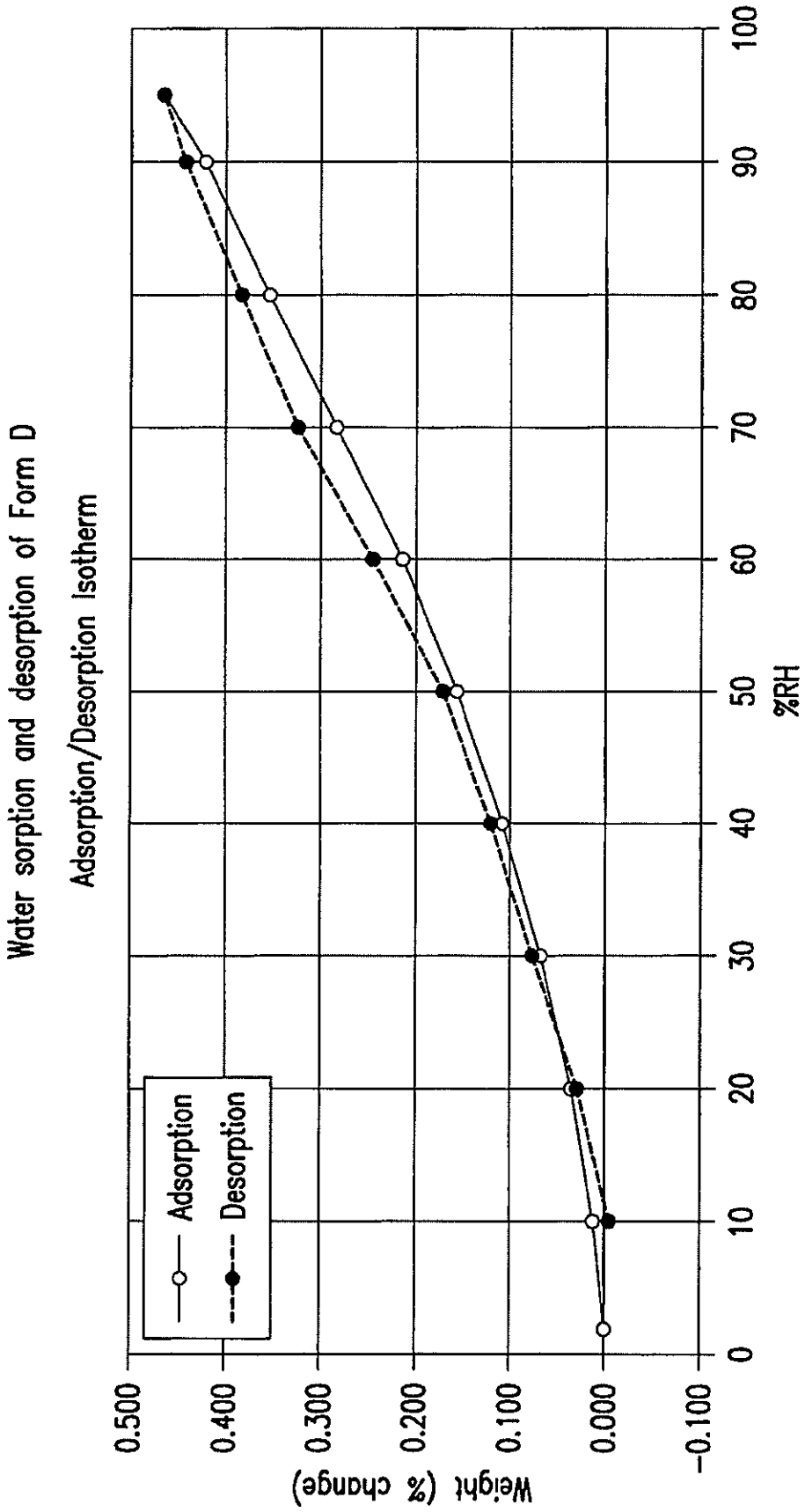

Water sorption and desorption of Form D
Adsorption/Desorption Isotherm
Adsorption
Desorption
Weight (% change)
0.500
0.400
0.300
0.200
0.100
0.000
−0.100
0
10
20
30
40
50
60
70
80
90
100
%RH

FIG. 11

Microphotograph of Form H_A

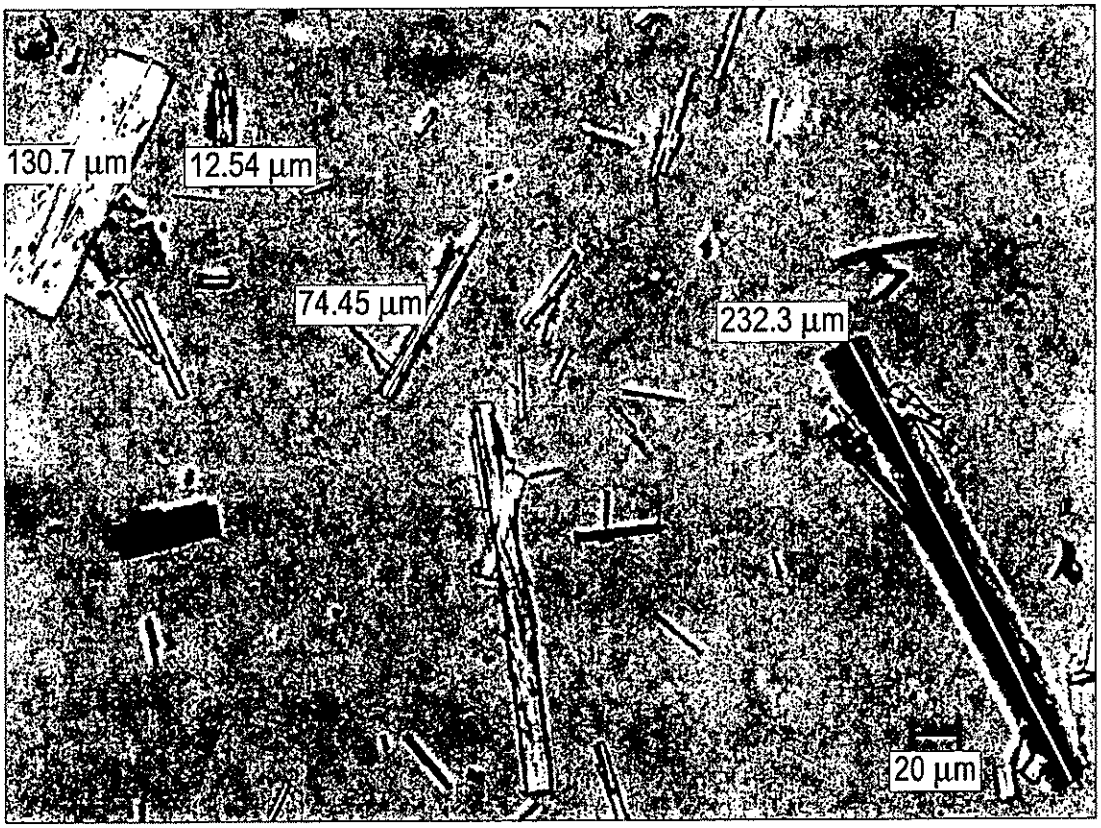


FIG.12

Microphotograph of Form A

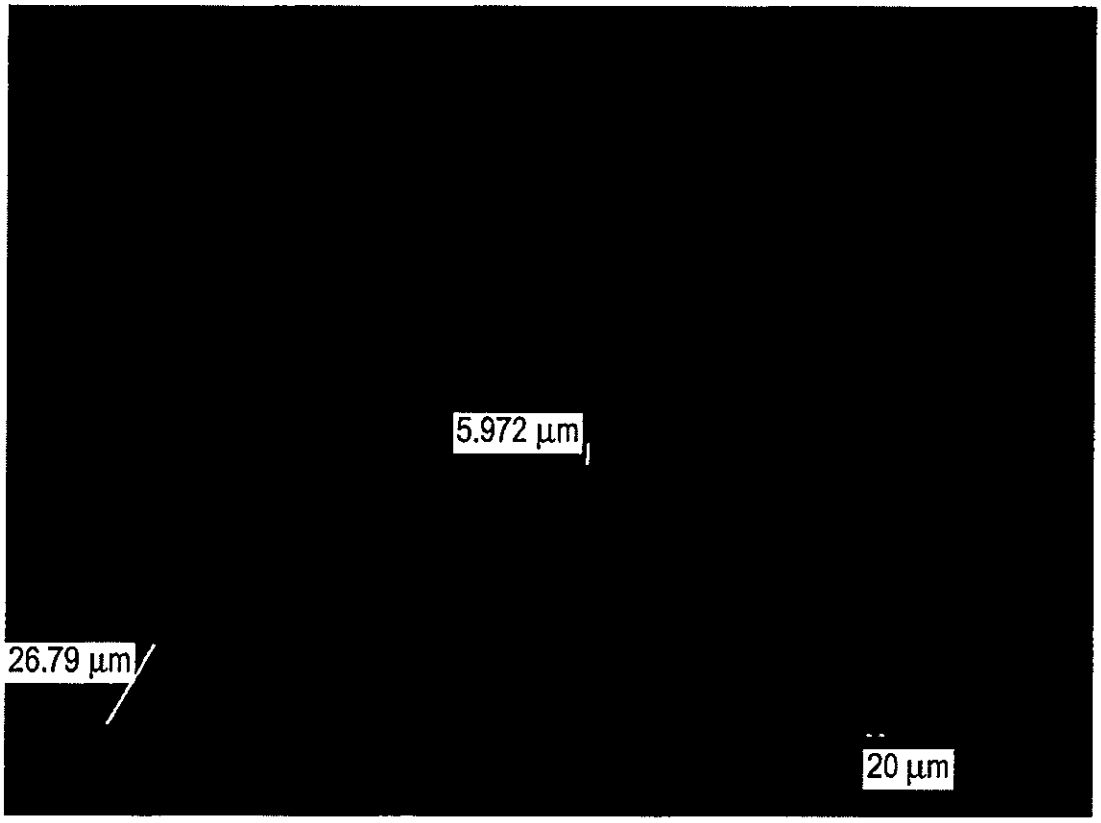


FIG.13

Microphotograph of Form B

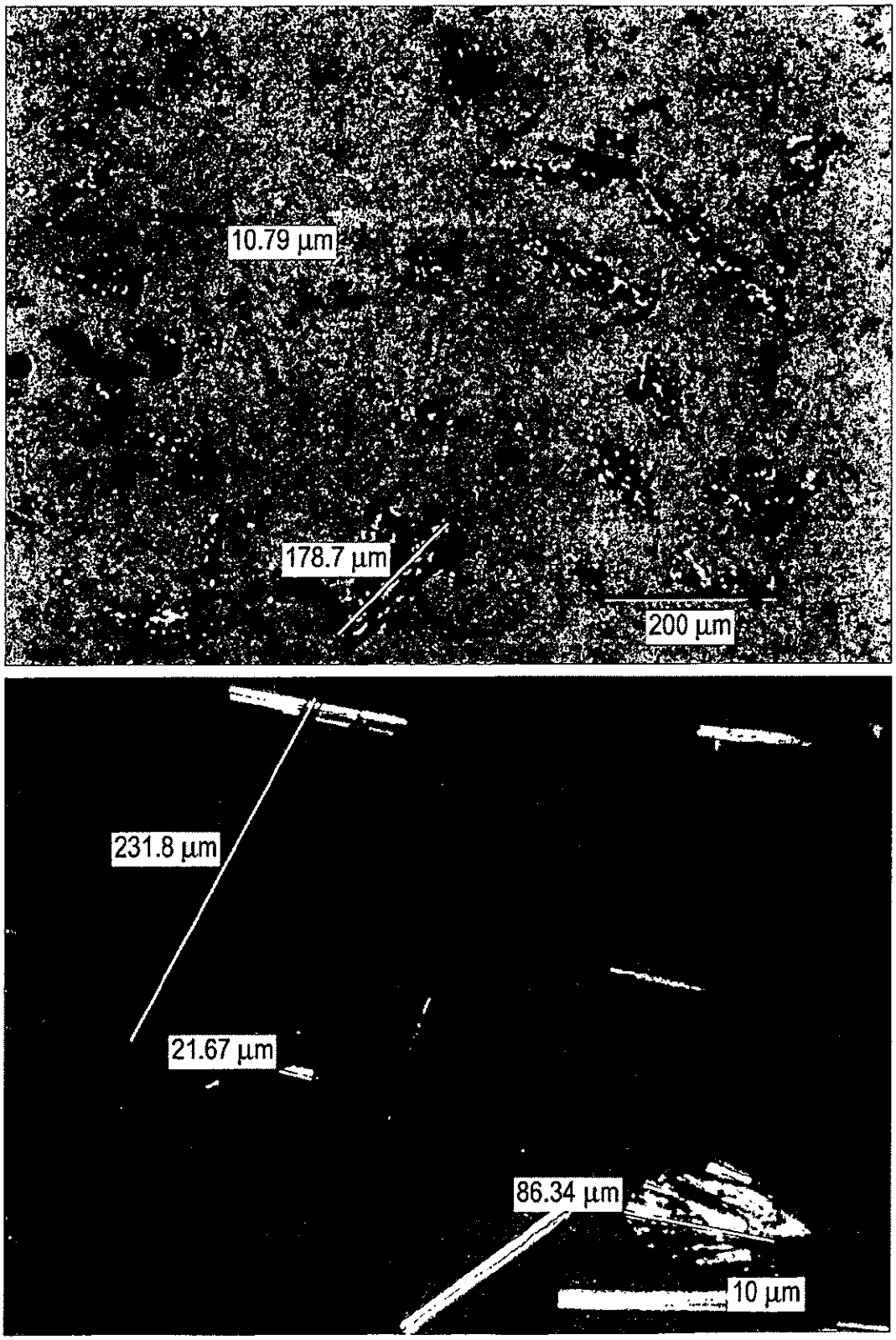


FIG.14

Microphotograph of Form C

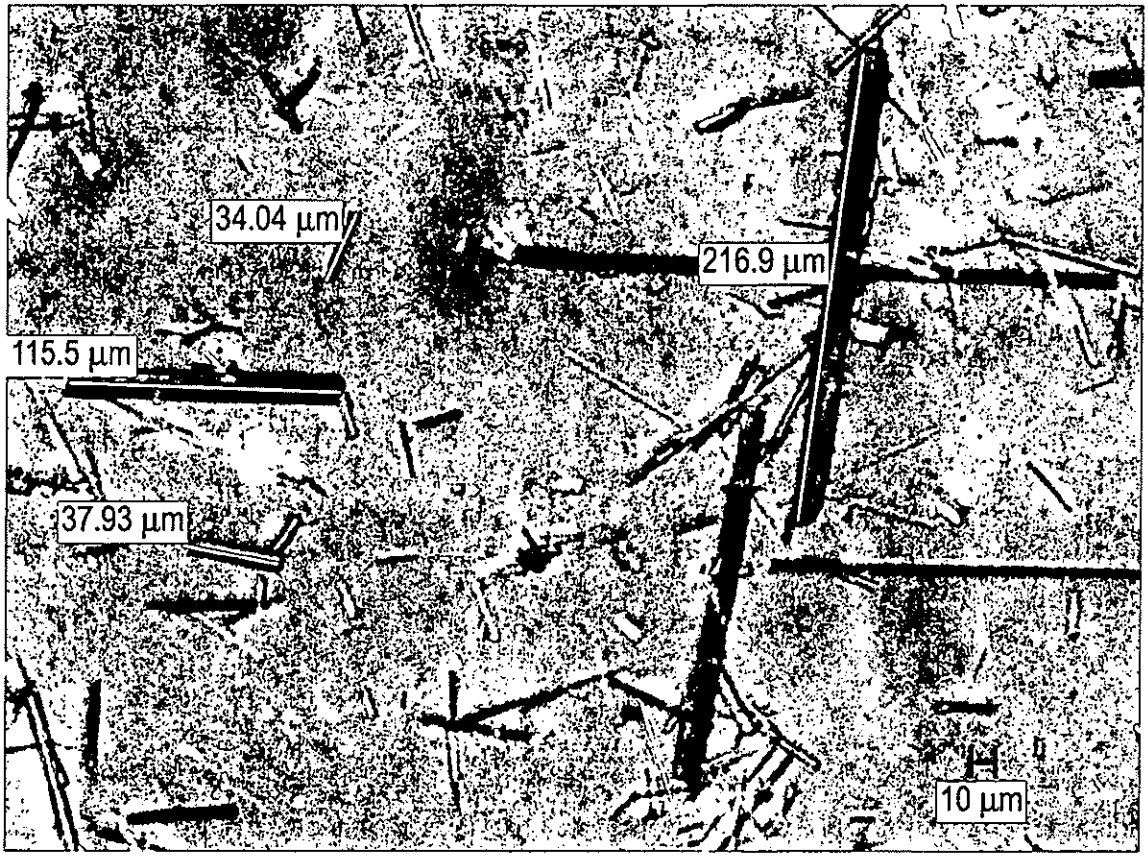


FIG. 15

Microphotograph of Form D

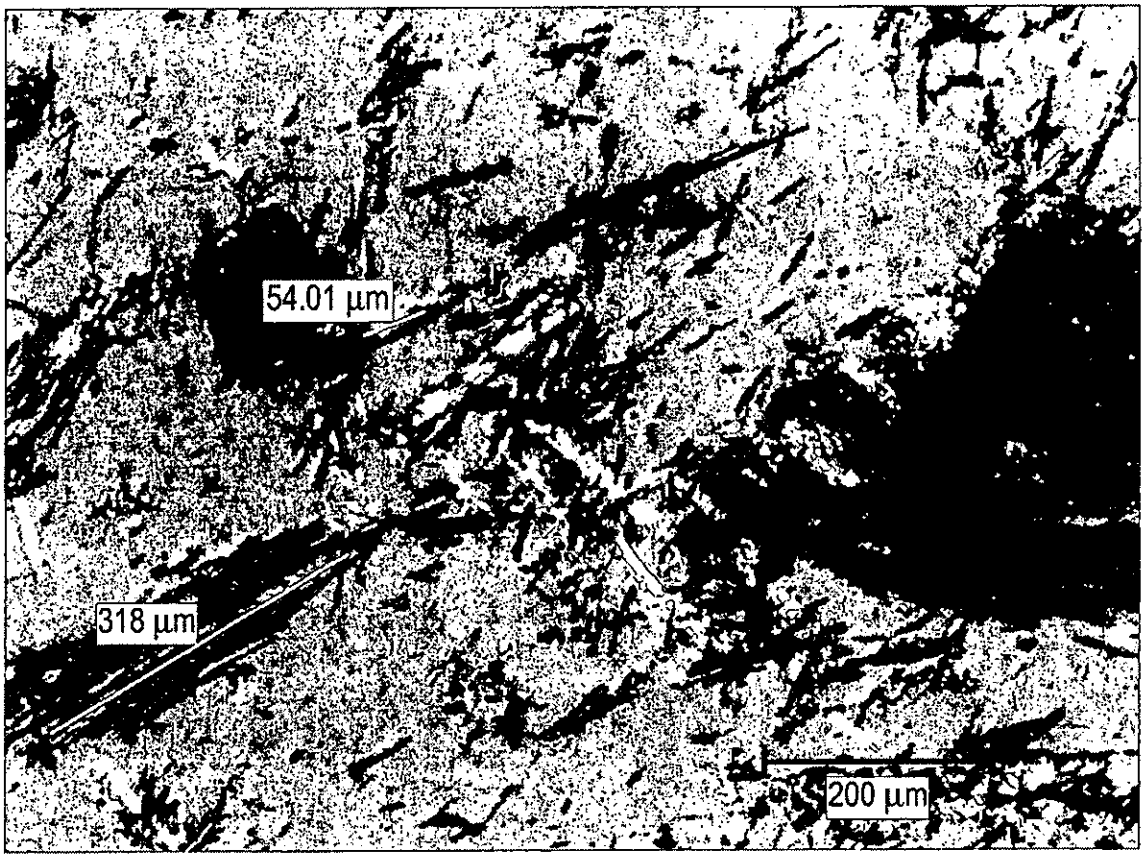


FIG.16

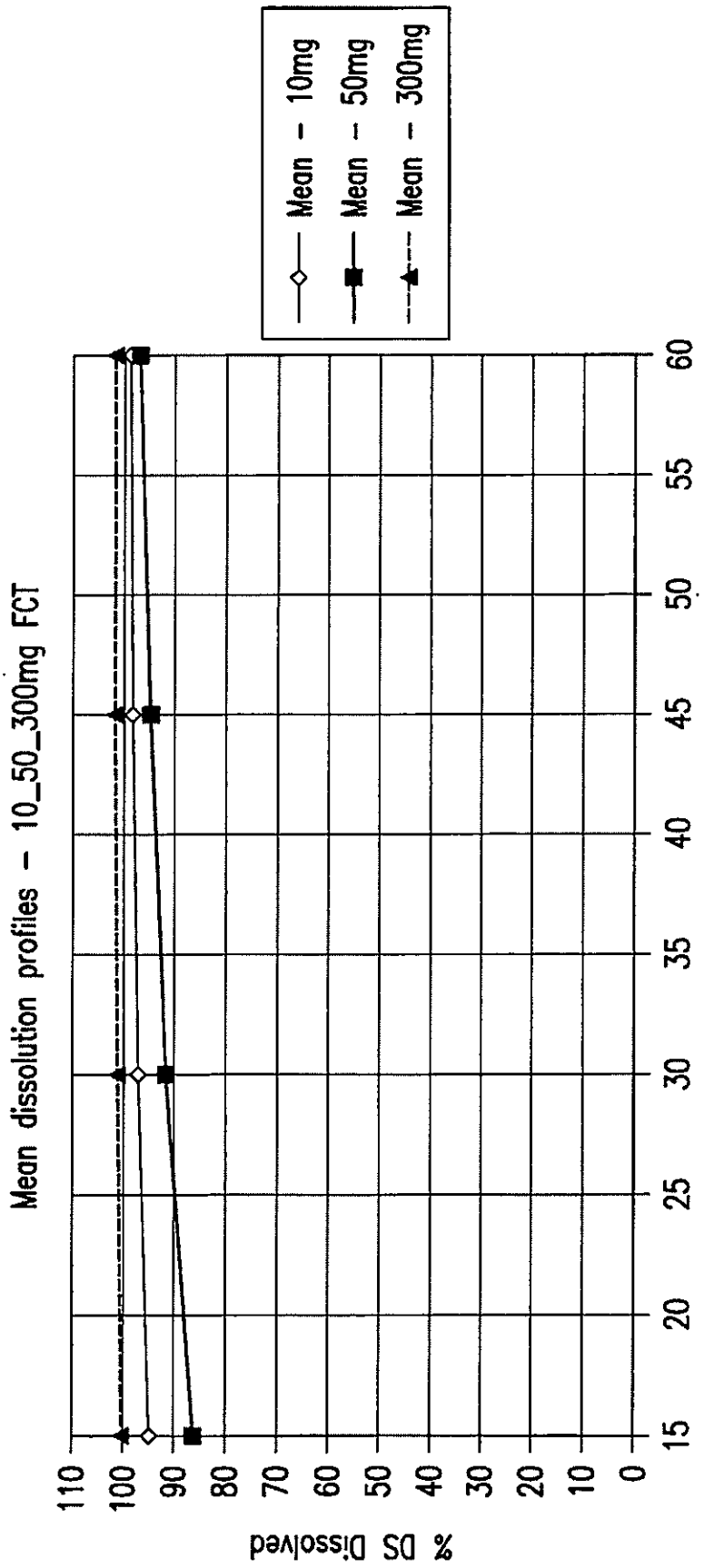

Mean dissolution profiles - 10_50_300mg FCT
Mean - 10mg
Mean - 50mg
Mean - 300mg
% DS Dissolved
110
100
90
80
70
60
50
40
30
20
10
0
15
20
25
30
35
40
45
50
55
60
Time min

FIG. 17

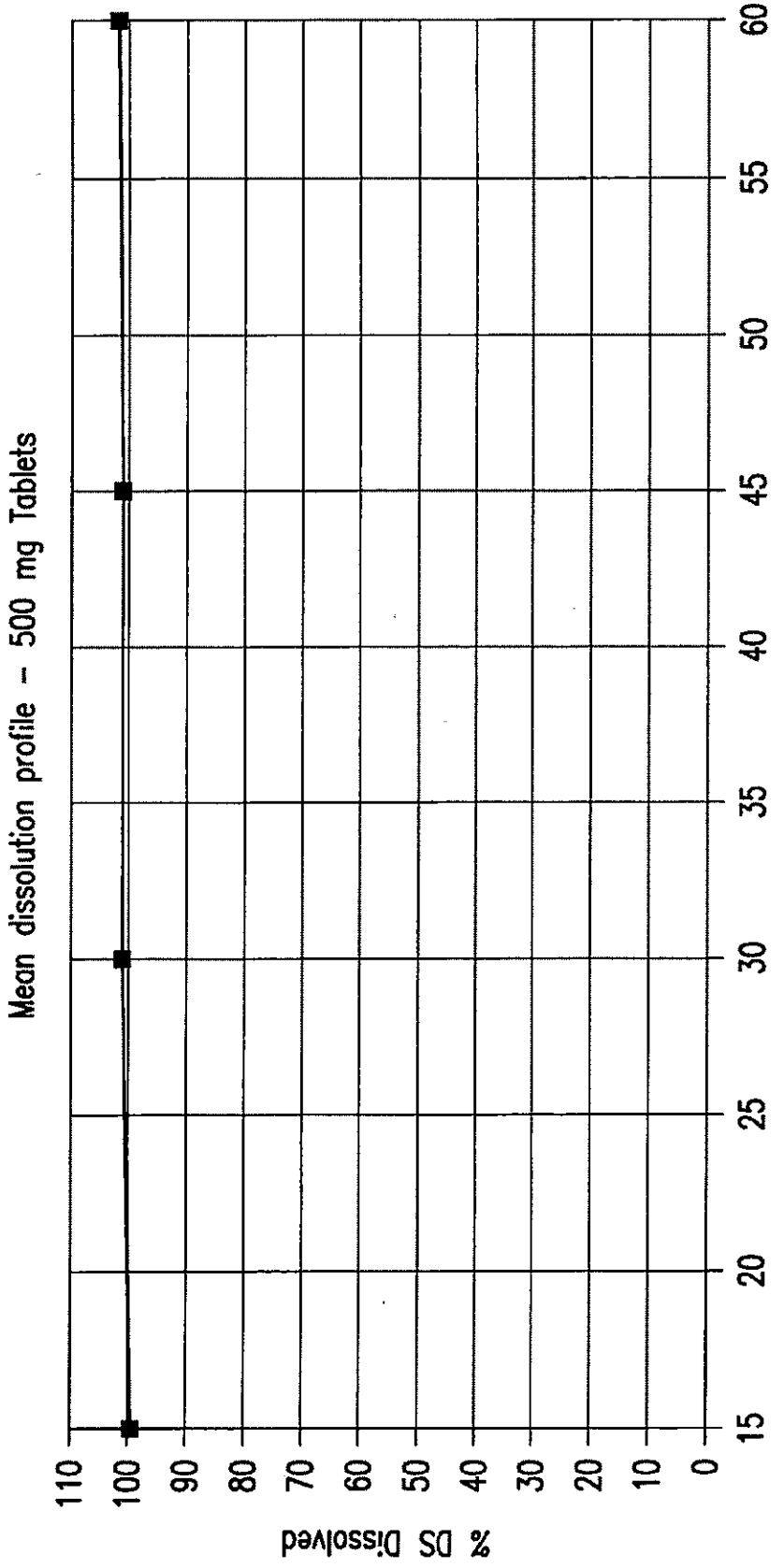

Mean dissolution profile - 500 mg Tablets
% DS Dissolved
110
100
90
80
70
60
50
40
30
20
10
0
15
20
25
30
35
40
45
50
55
60
Time min

FIG.18