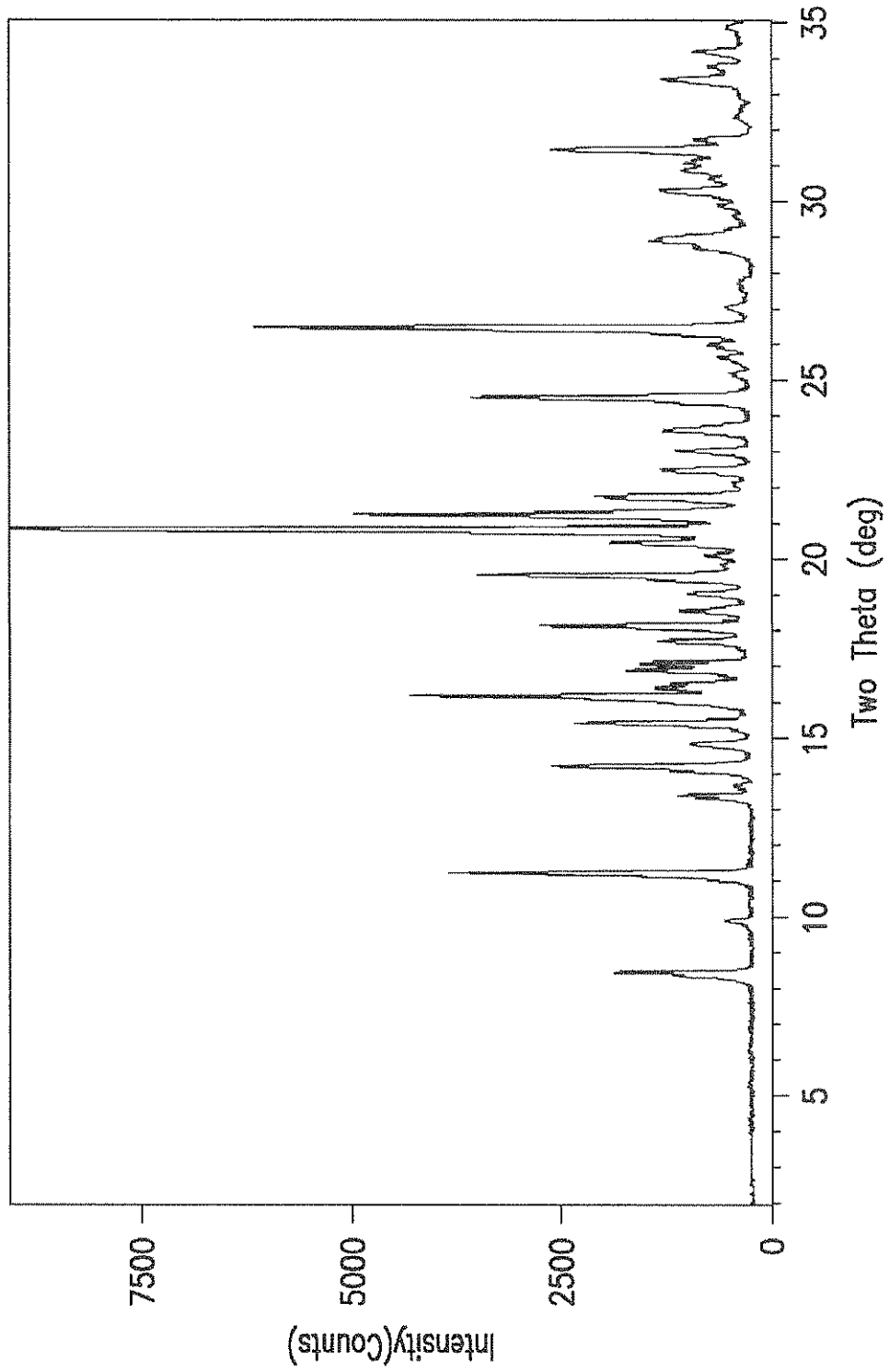

Intensity(Counts)
7500
5000
2500
0
5
10
15
20
25
30
35
Two Theta (deg)

FIG. 1

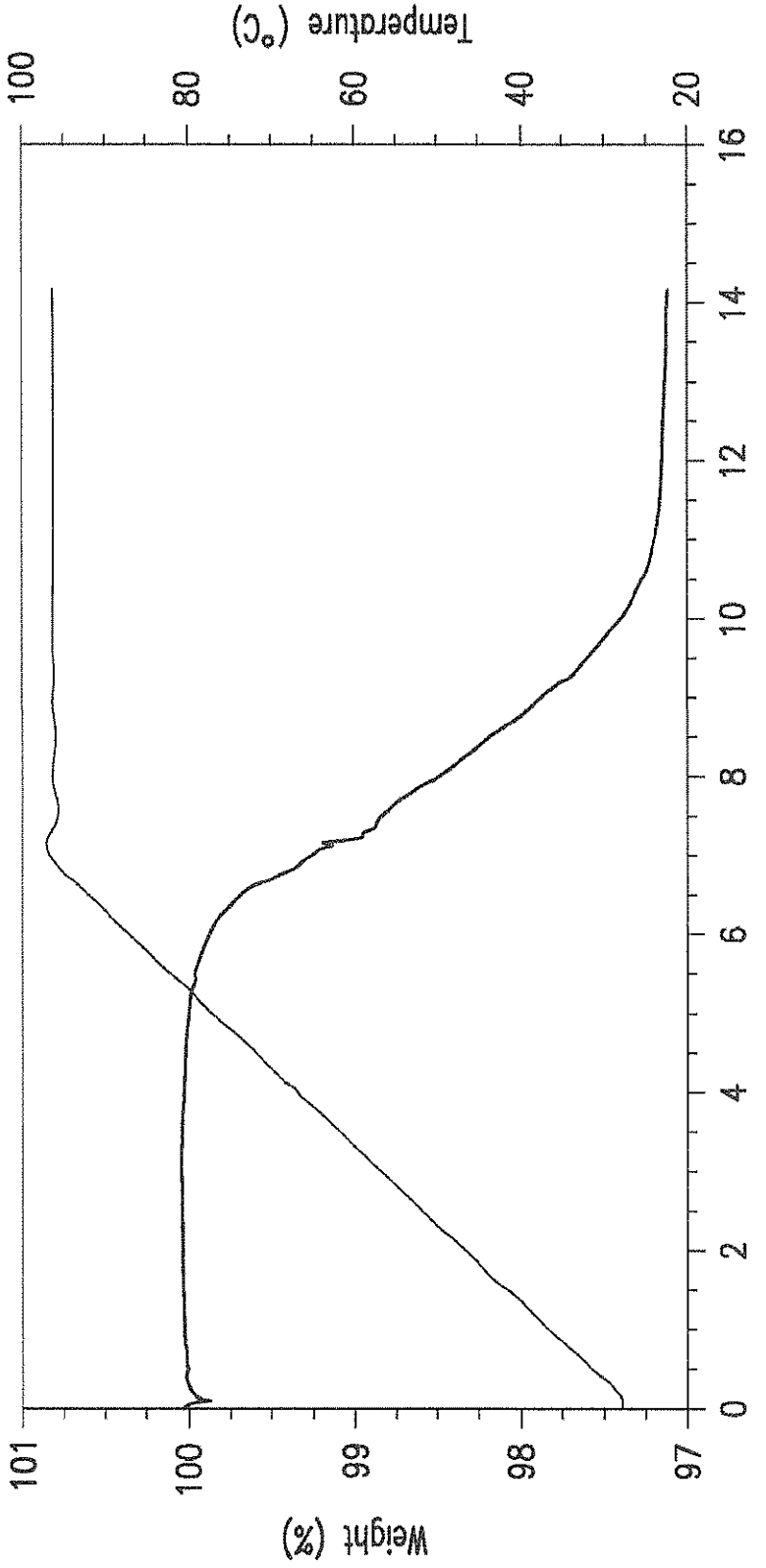

Temperature (°C)
100
80
60
40
20
16
14
12
10
8
6
4
2
0
Time (min)
101
100
99
98
97
Weight (%)

FIG. 2

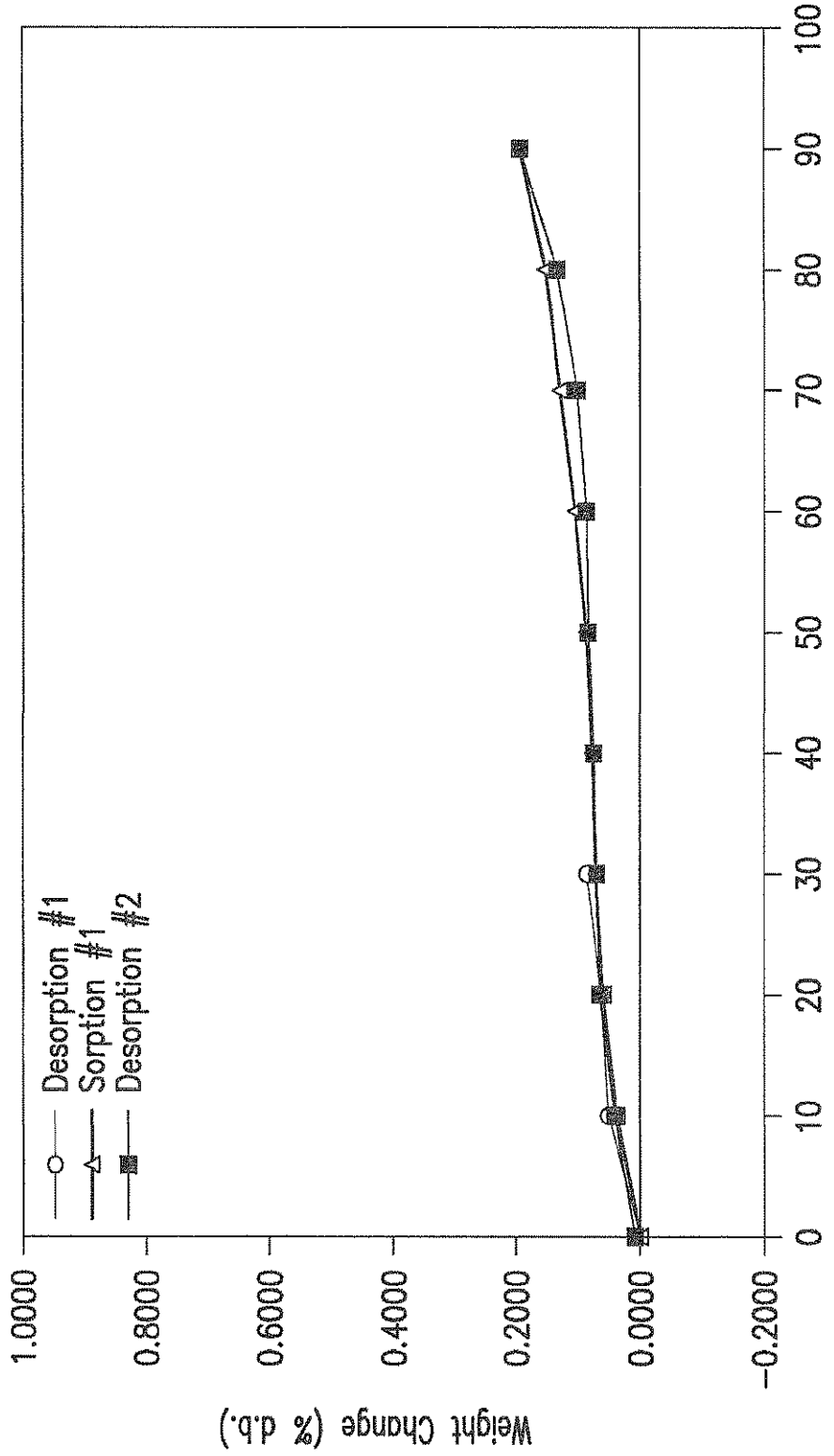

Desorption #1
Sorption #1
Desorption #2
Weight Change (% d.b.)
1.0000
0.8000
0.6000
0.4000
0.2000
0.0000
−0.2000
0
10
20
30
40
50
60
70
80
90
100
Relative Humidity (%)

FIG. 3

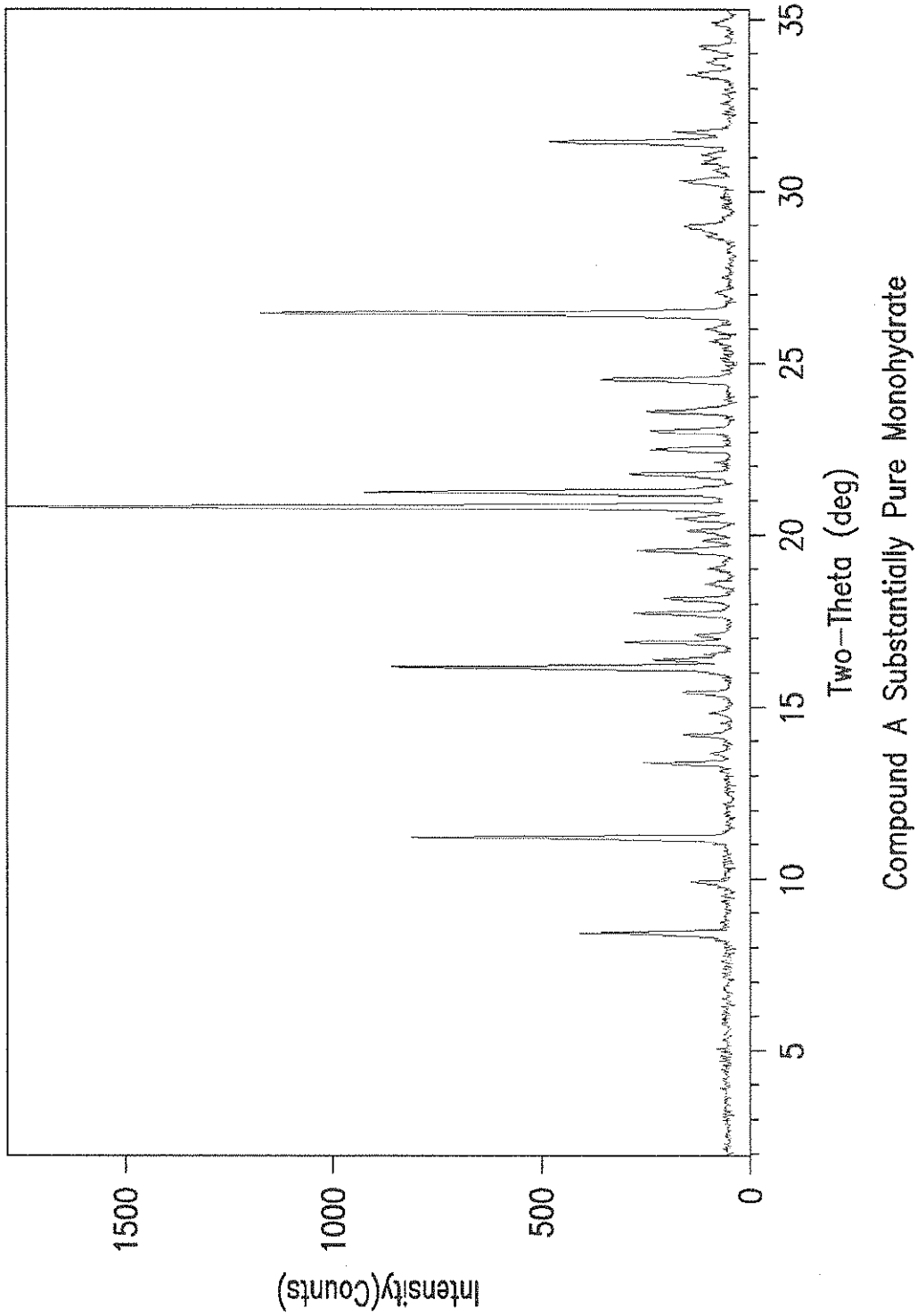

Intensity(Counts)
0
500
1000
1500
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Substantially Pure Monohydrate

FIG. 4a

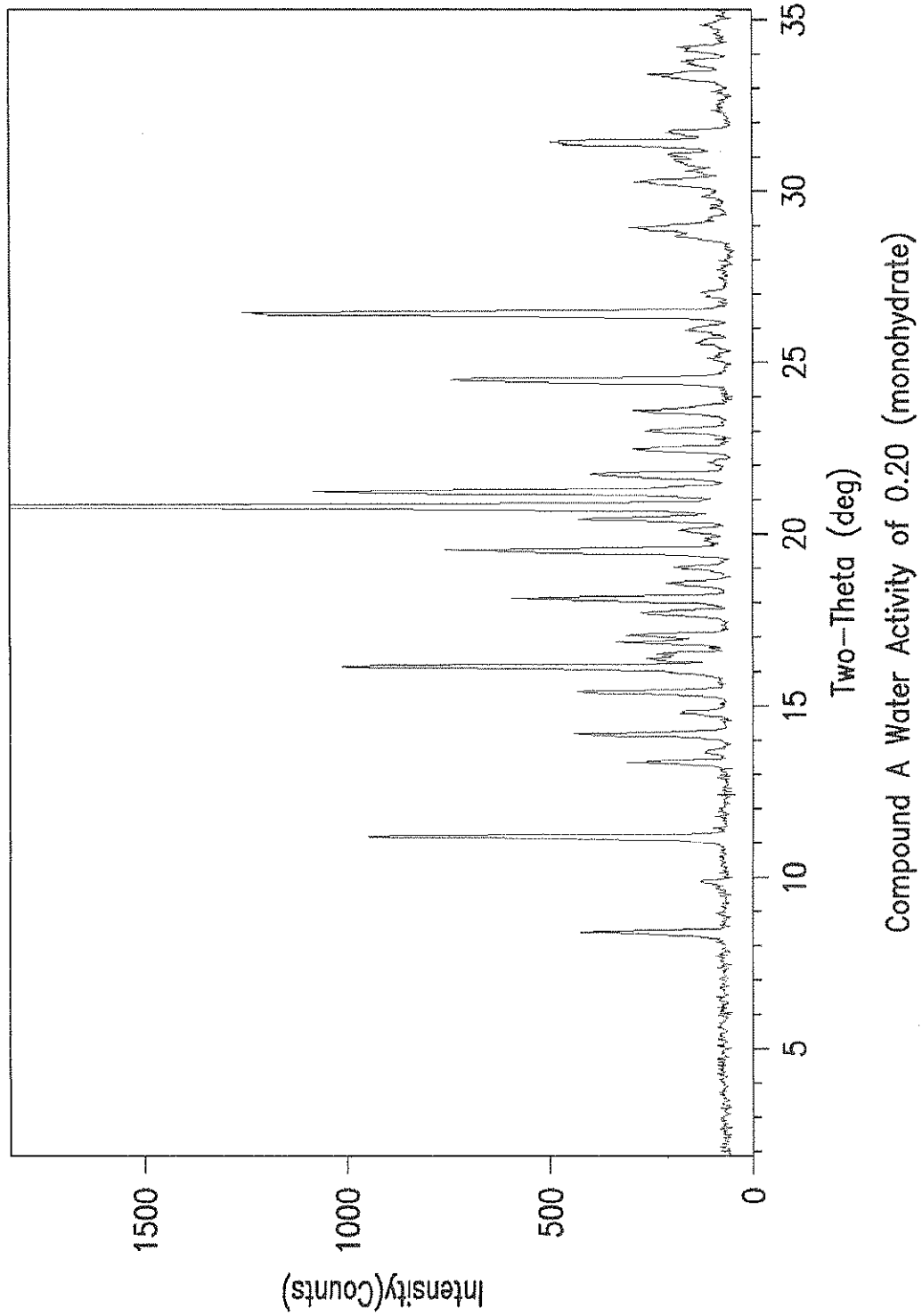

Intensity(Counts)
0
500
1000
1500
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Water Activity of 0.20 (monohydrate)

FIG. 4b

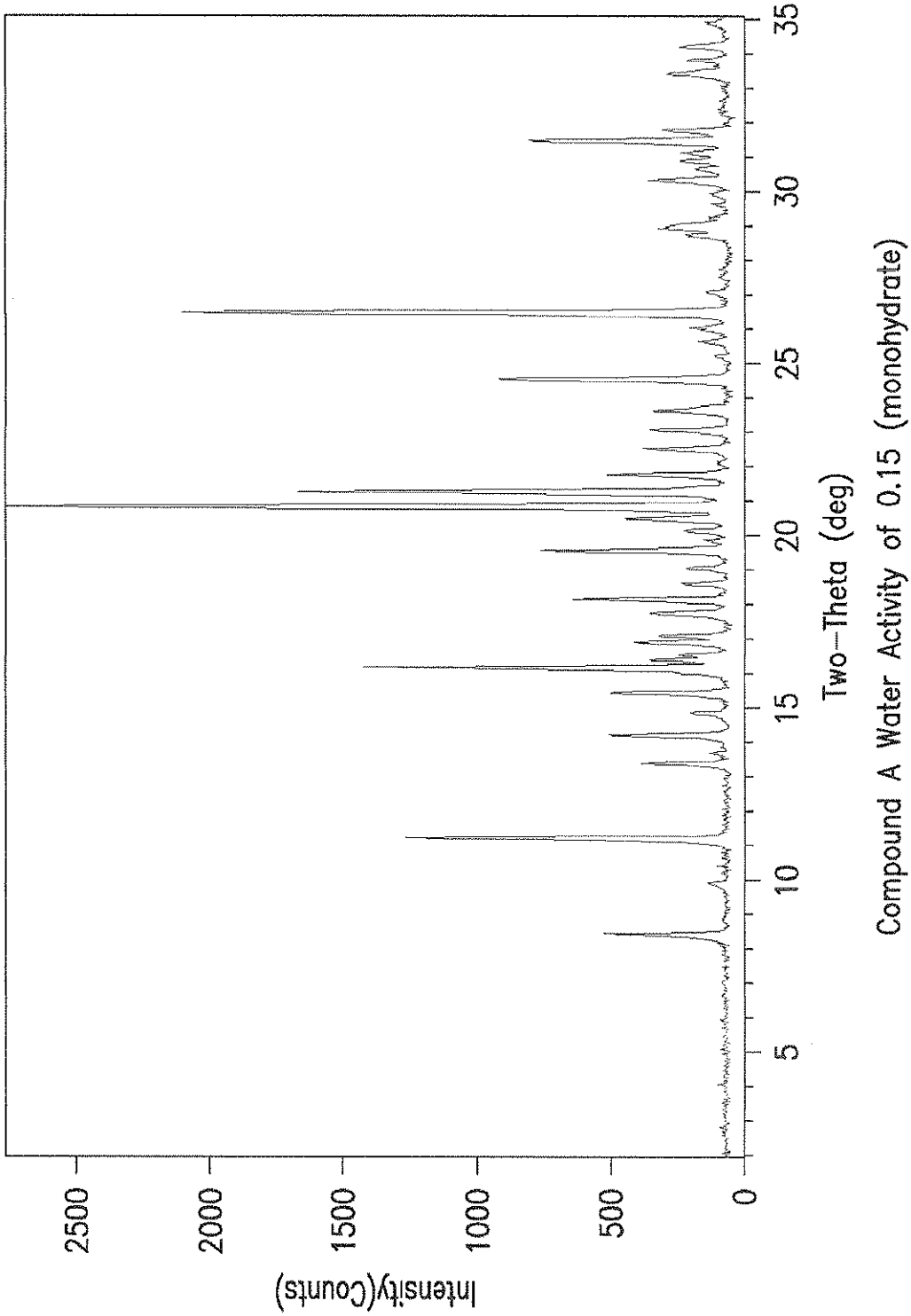

Intensity(Counts)
2500
2000
1500
1000
500
0
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Water Activity of 0.15 (monohydrate)

FIG. 4C

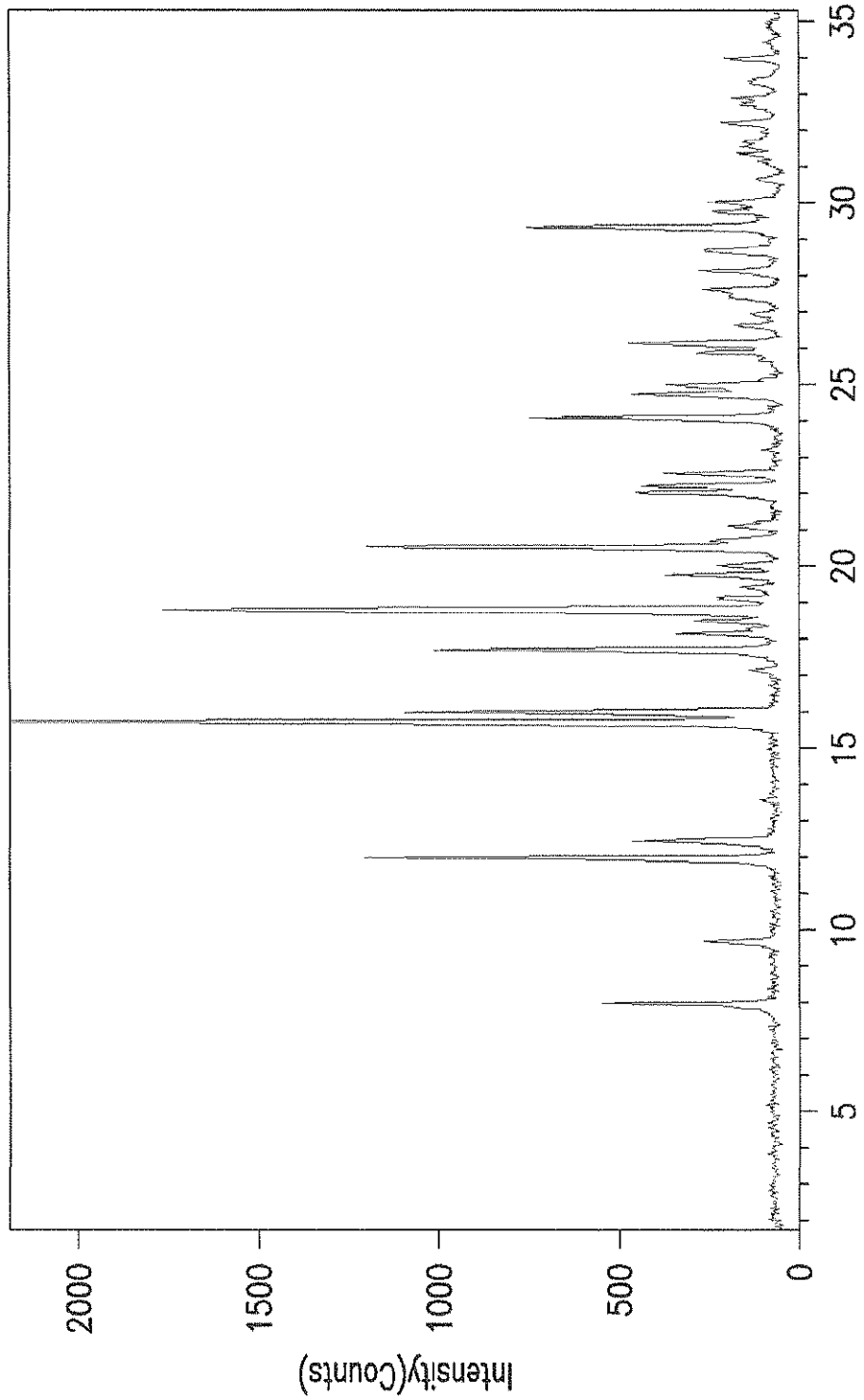

Intensity(Counts)
2000
1500
1000
500
0
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Water Activity of 0.10 (anhydrate)

FIG.4d

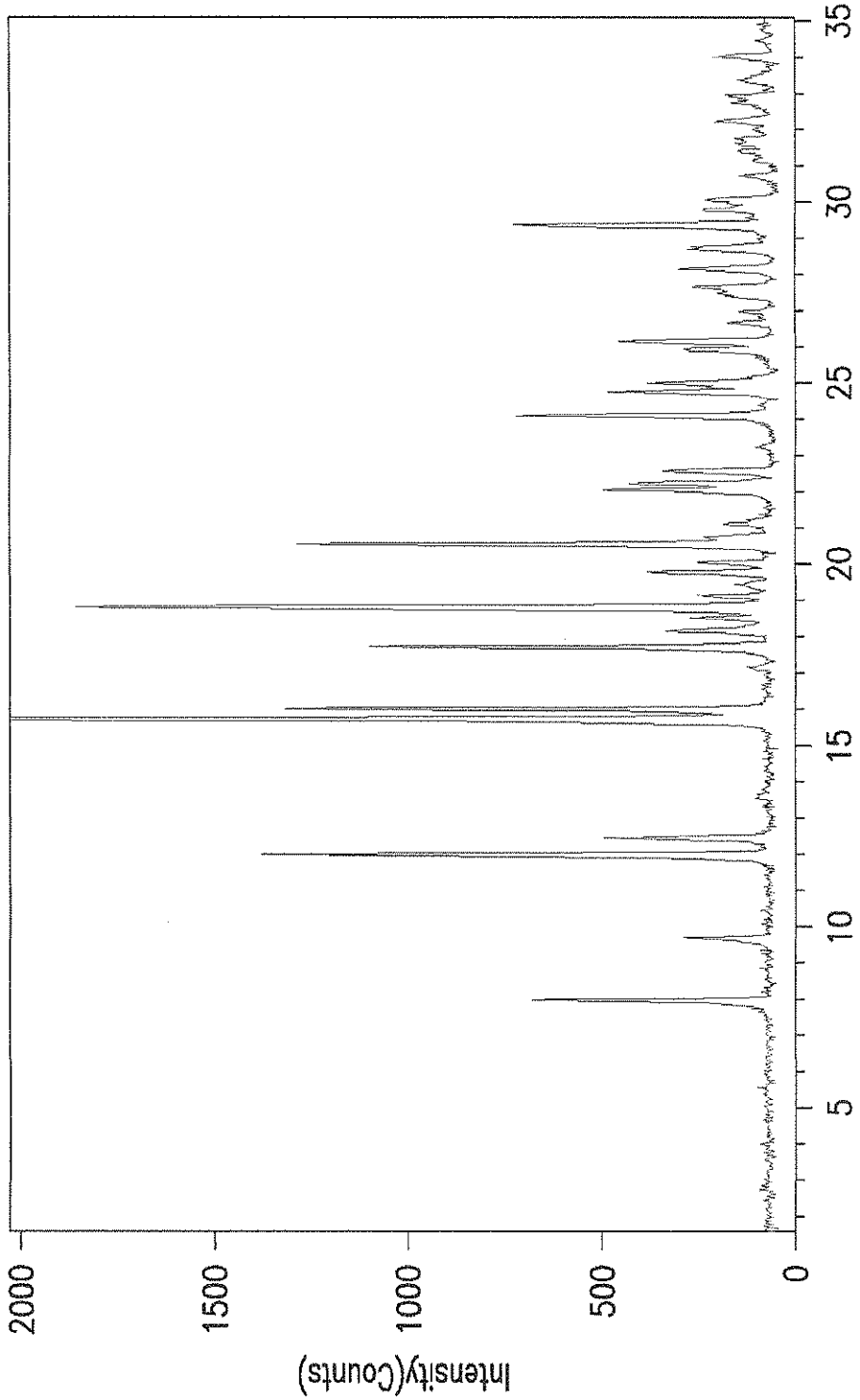

Intensity(Counts)
2000
1500
1000
500
0
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Water Activity of 0.05 (anhydrate)

FIG. 4e

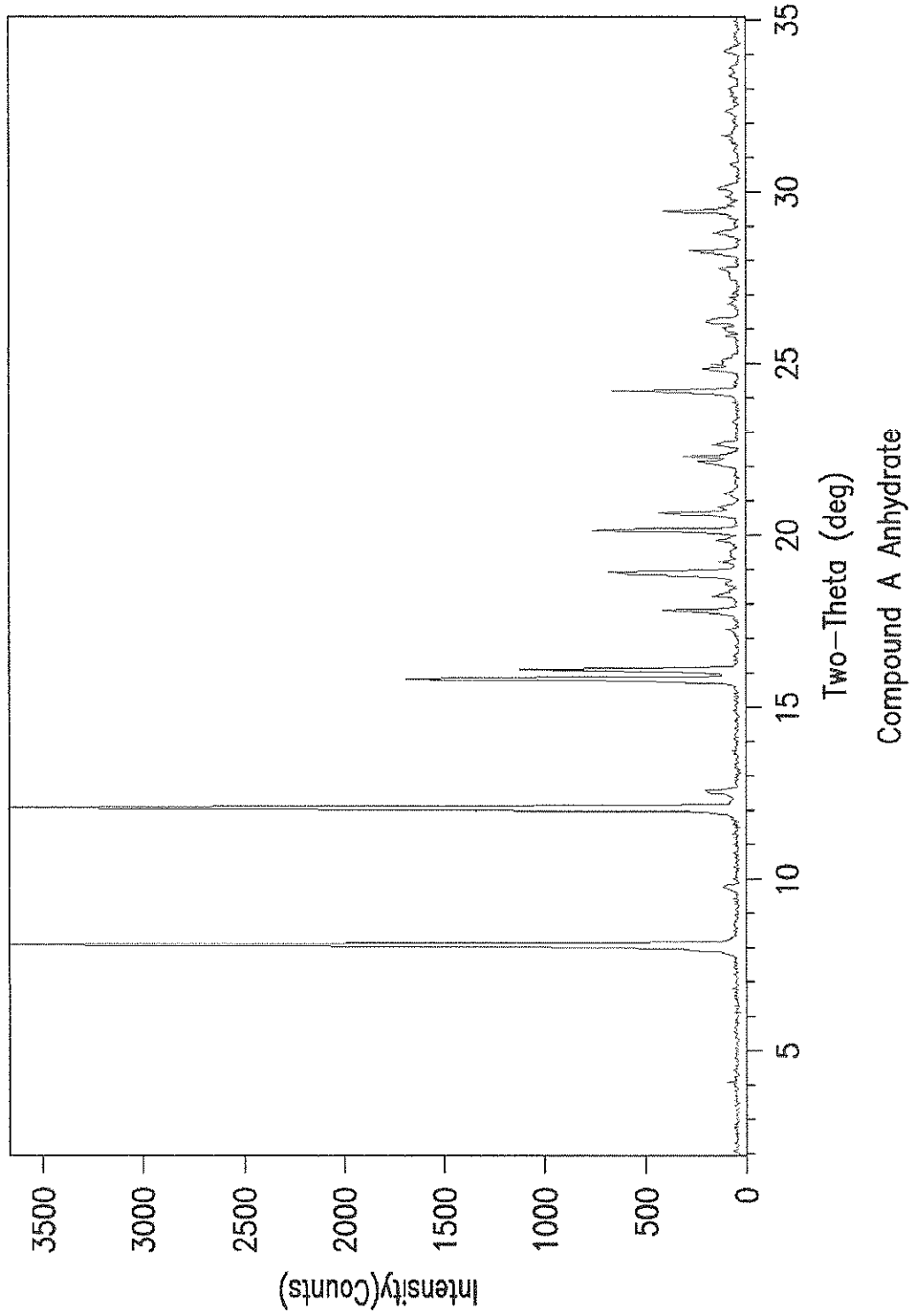

Intensity(Counts)
0
500
1000
1500
2000
2500
3000
3500
5
10
15
20
25
30
35
Two-Theta (deg)
Compound A Anhydrate

FIG.4f