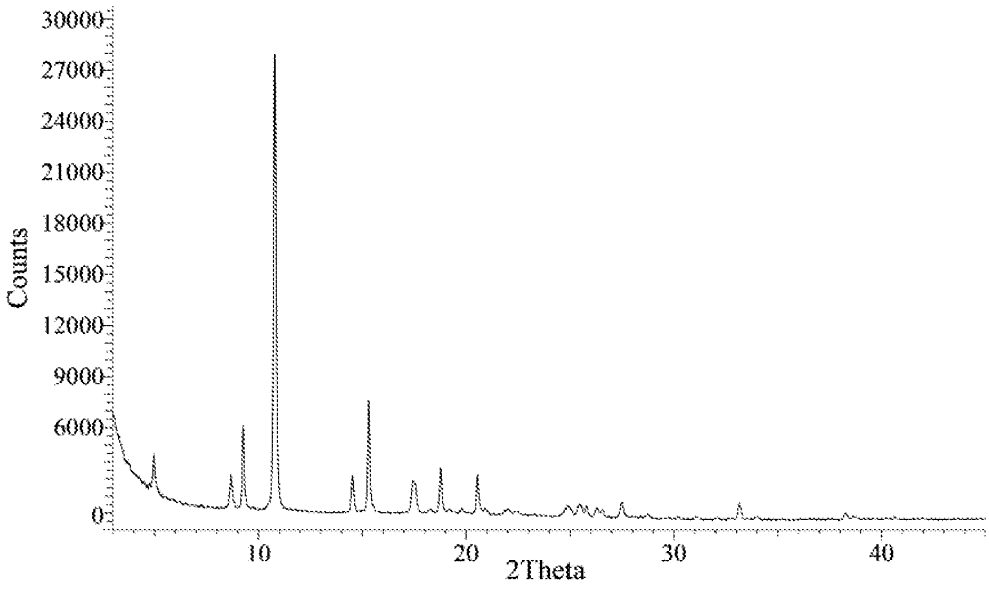

30000
27000
24000
21000
18000
15000
12000
9000
6000
0
Counts
10
20
30
40
2Theta

FIG. 1

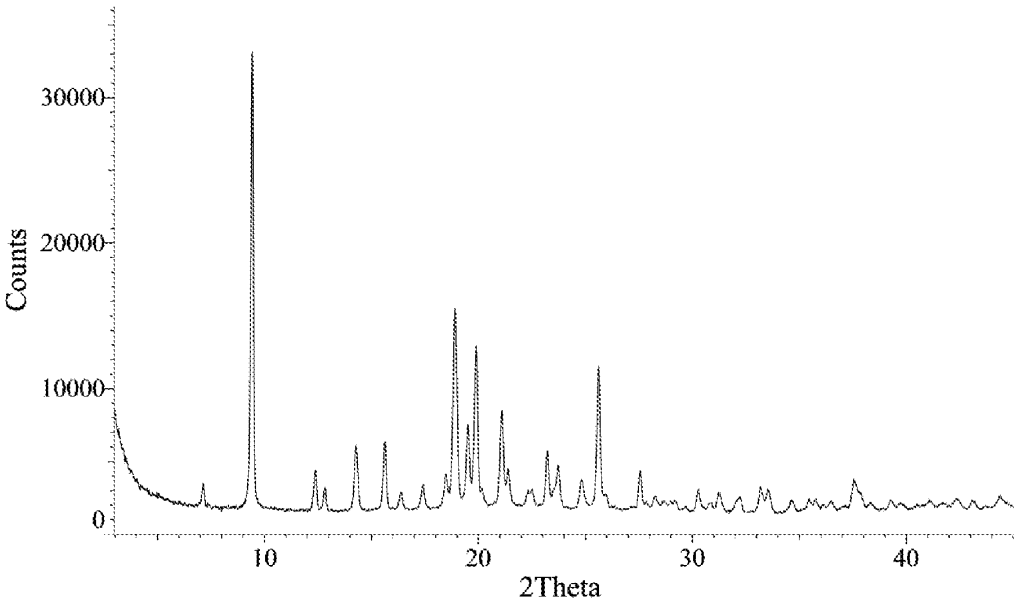


FIG. 2

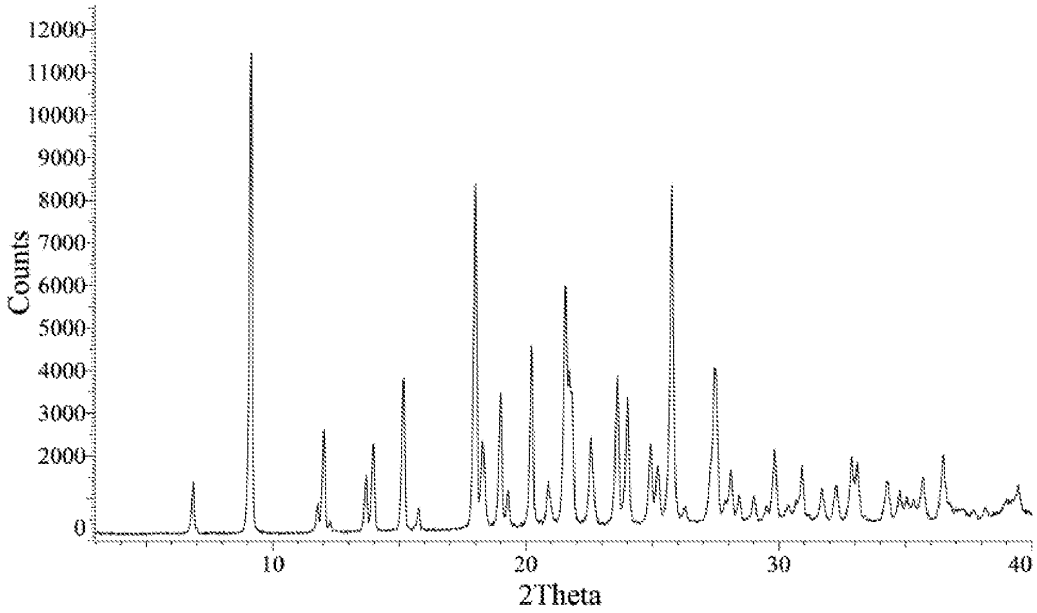

12000
11000
10000
9000
8000
7000
6000
5000
4000
3000
2000
0
Counts
10
20
30
40
2Theta

FIG. 3

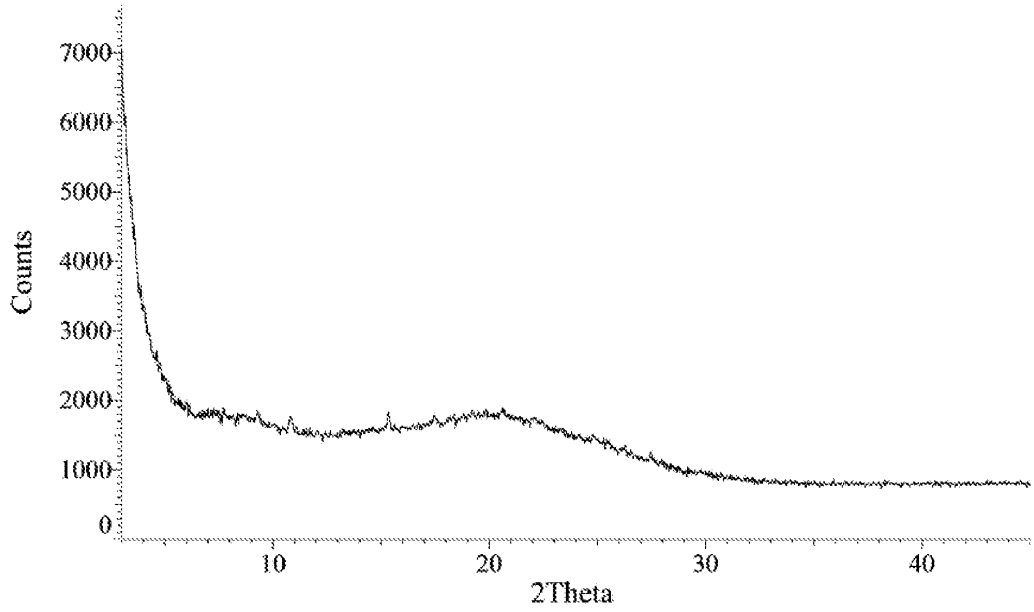


FIG. 4

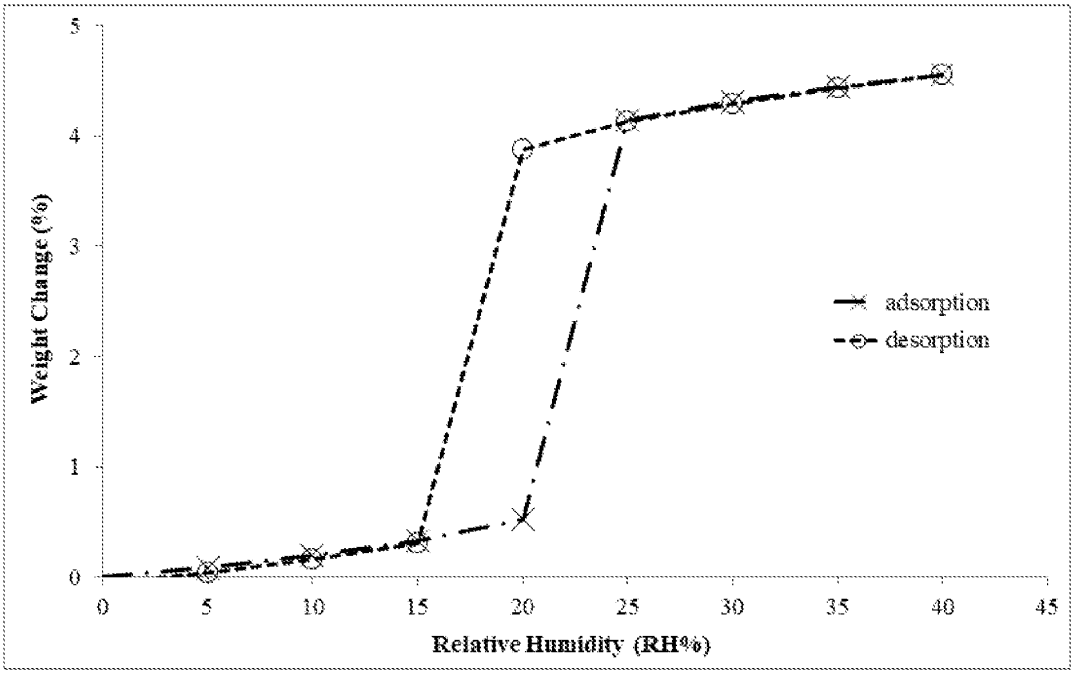

Weight Change (%)
Relative Humidity (RH%)
adsorption
desorption
0
1
2
3
4
5
0
5
10
15
20
25
30
35
40
45

FIG. 5