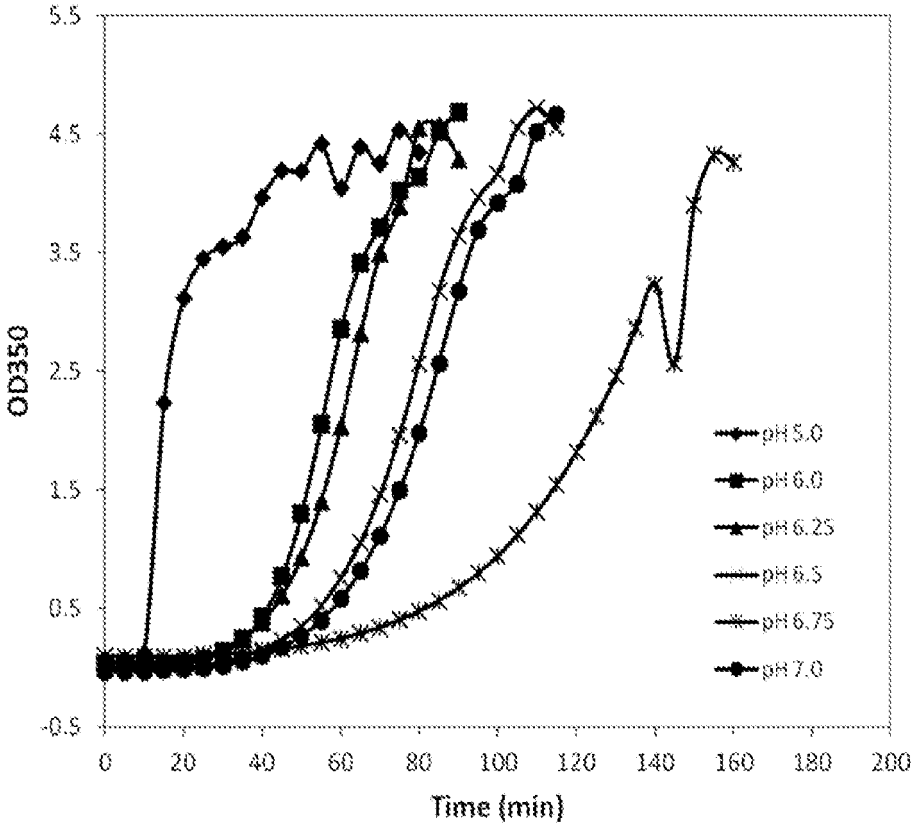

5.5
4.5
3.5
2.5
1.5
0.5
-0.5
OD350
0
20
40
60
80
100
120
140
160
180
200
Time (min)
pH 5.0
pH 6.0
pH 6.25
pH 6.5
pH 6.75
pH 7.0

FIG. 1

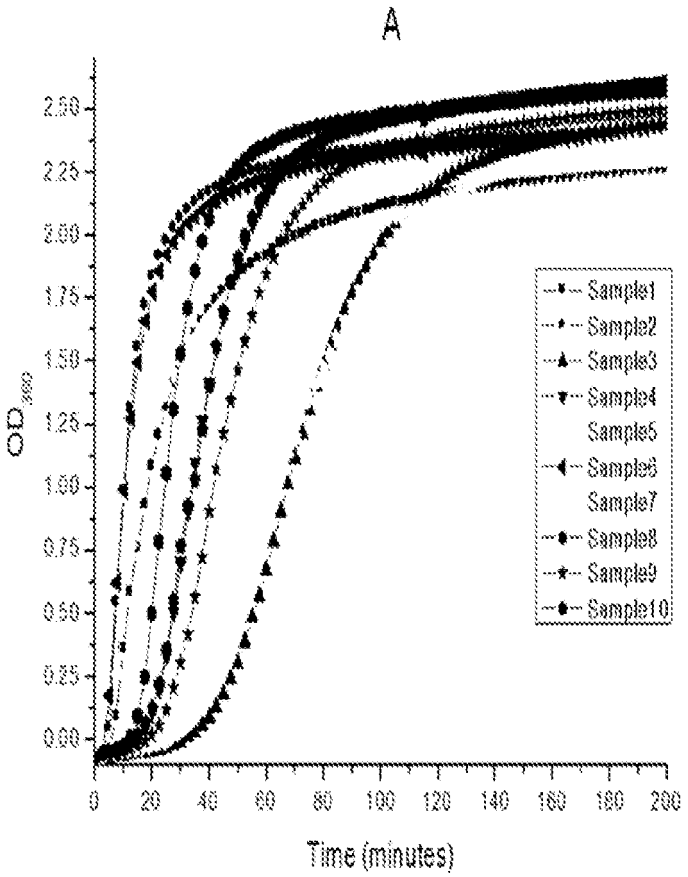

A
OD600
Time (minutes)
Sample1
Sample2
Sample3
Sample4
Sample5
Sample6
Sample7
Sample8
Sample9
Sample10

FIG. 2A

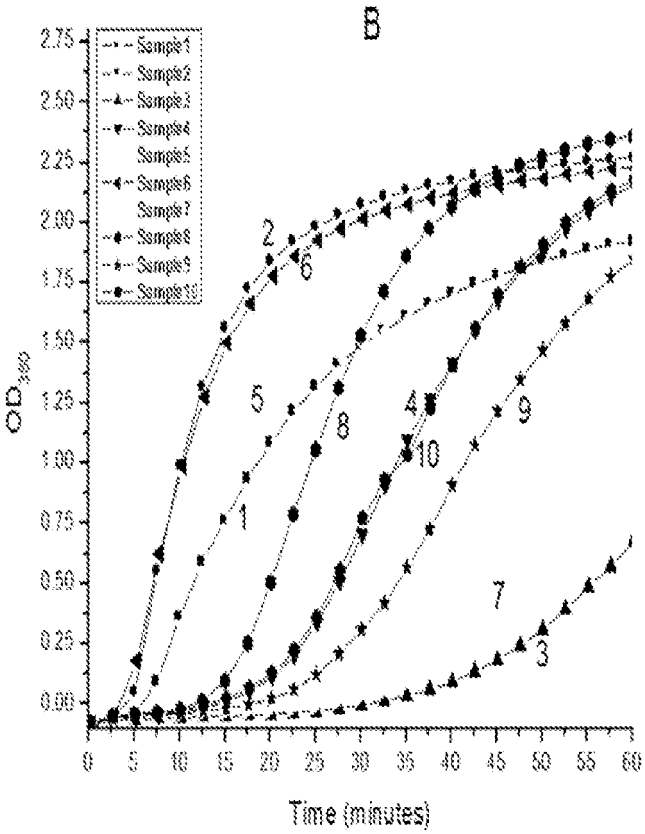

B
OD600
Time (minutes)
1
2
3
4
5
6
7
8
9
10

FIG. 2B

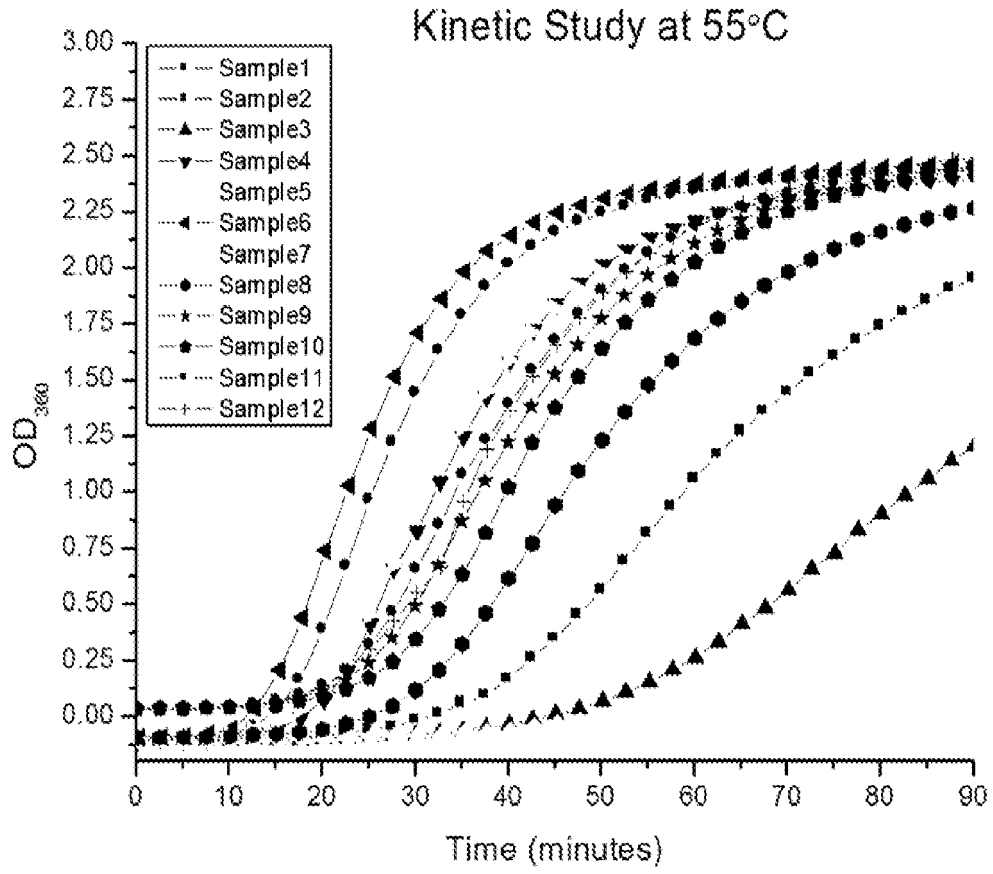

Kinetic Study at 55°C
Sample1
Sample2
Sample3
Sample4
Sample5
Sample6
Sample7
Sample8
Sample9
Sample10
Sample11
Sample12
OD360
Time (minutes)
3.00
2.75
2.50
2.25
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
0
10
20
30
40
50
60
70
80
90

FIG. 3

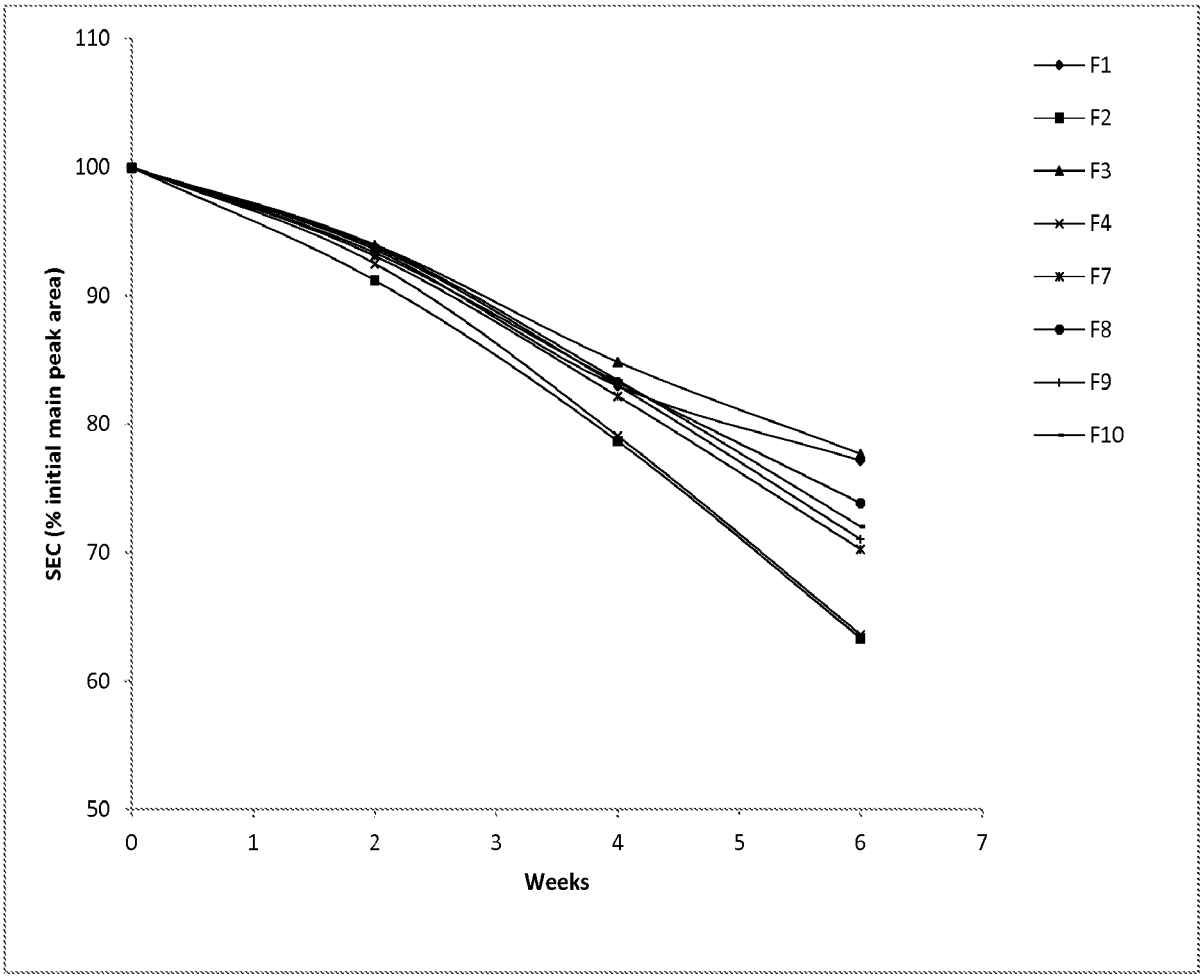

110
100
90
80
70
60
50
SEC (% initial main peak area)
0
1
2
3
4
5
6
7
Weeks
F1
F2
F3
F4
F7
F8
F9
F10

FIG. 4