Figure 1

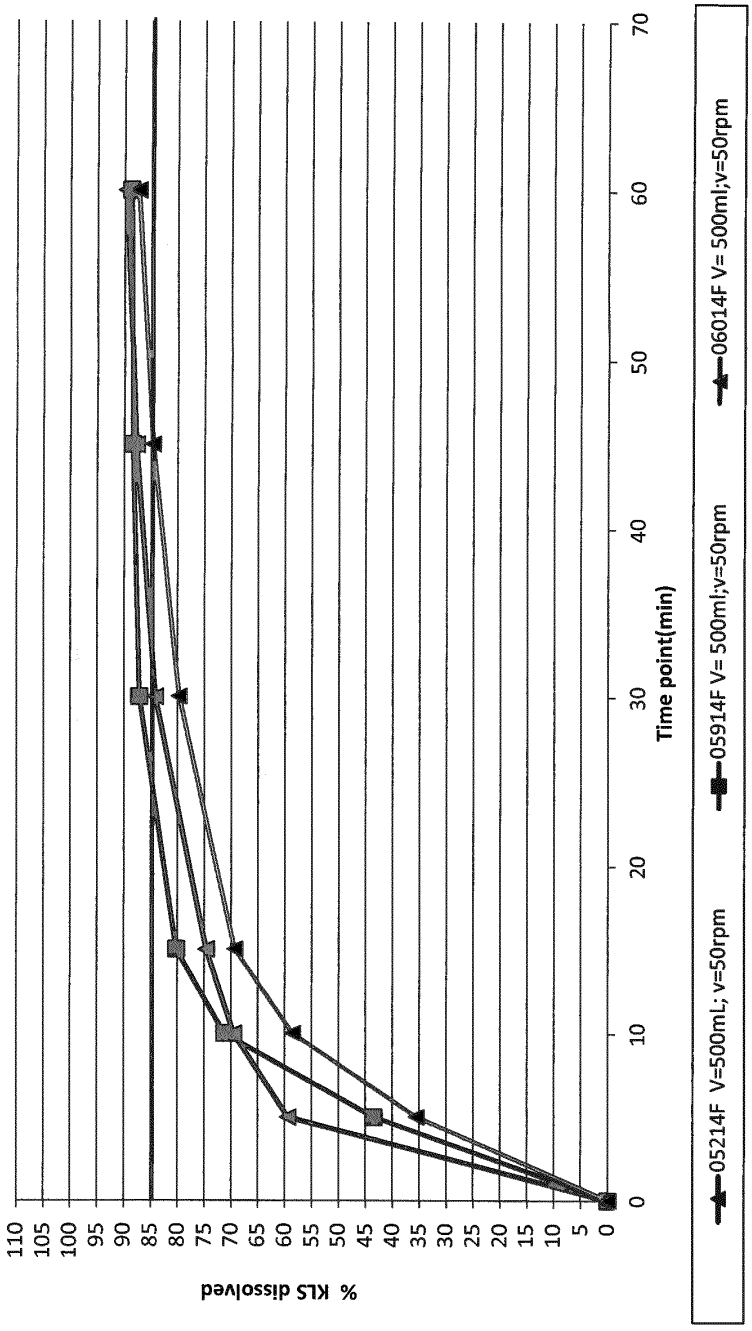

% KLS dissolved
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
0
10
20
30
40
50
60
70
Time point(min)
05214F V=500mL; v=50rpm
05914F V= 500ml;v=50rpm
06014F V= 500ml;v=50rpm

Figure 2

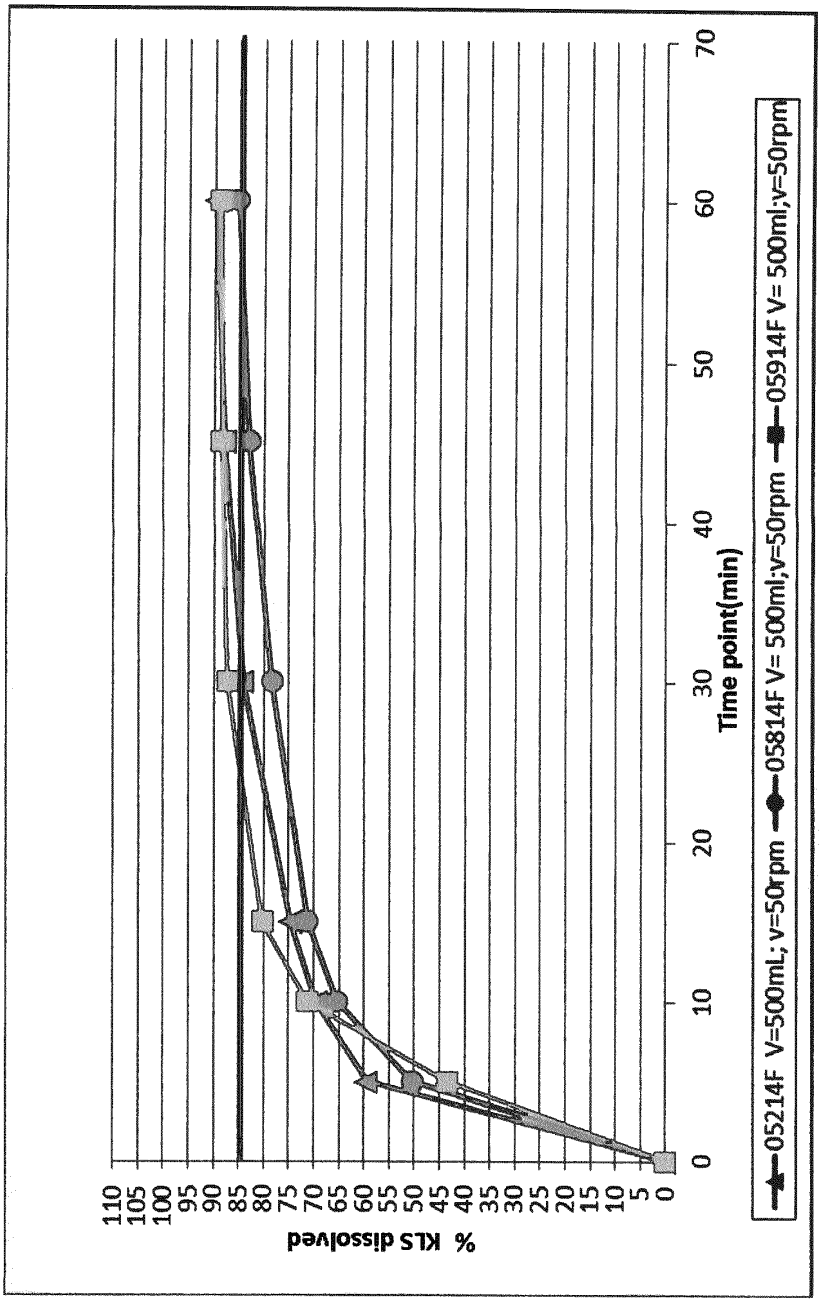

% KLS dissolved
Time point(min)
05214F V=500mL; v=50rpm
05814F V= 500ml;v=50rpm
05914F V= 500ml;v=50rpm

Figure 3

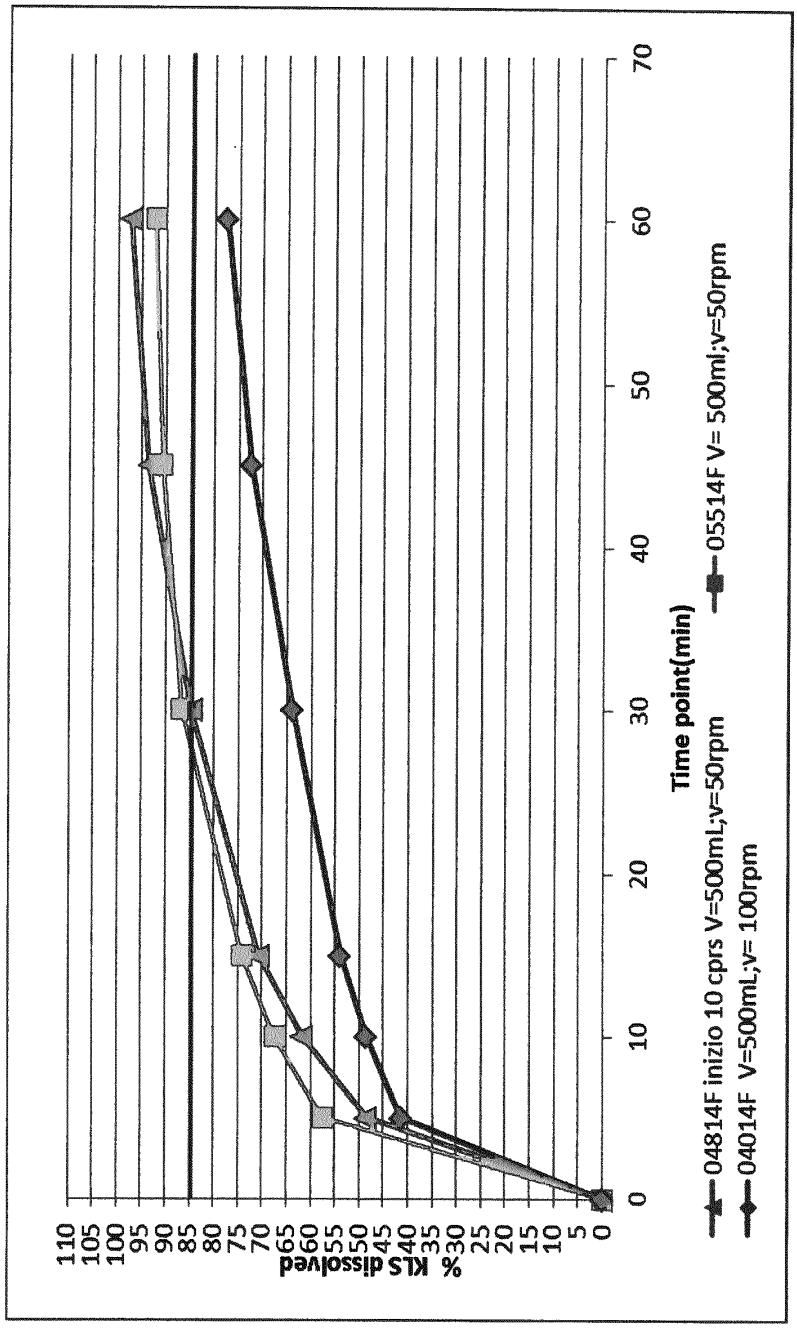

% KLS dissolved
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
0
10
20
30
40
50
60
70
Time point(min)
04814F inizio 10 cprs V=500mL;v=50rpm
05514F V= 500ml;v=50rpm
04014F V=500mL;v= 100rpm

Figure 4

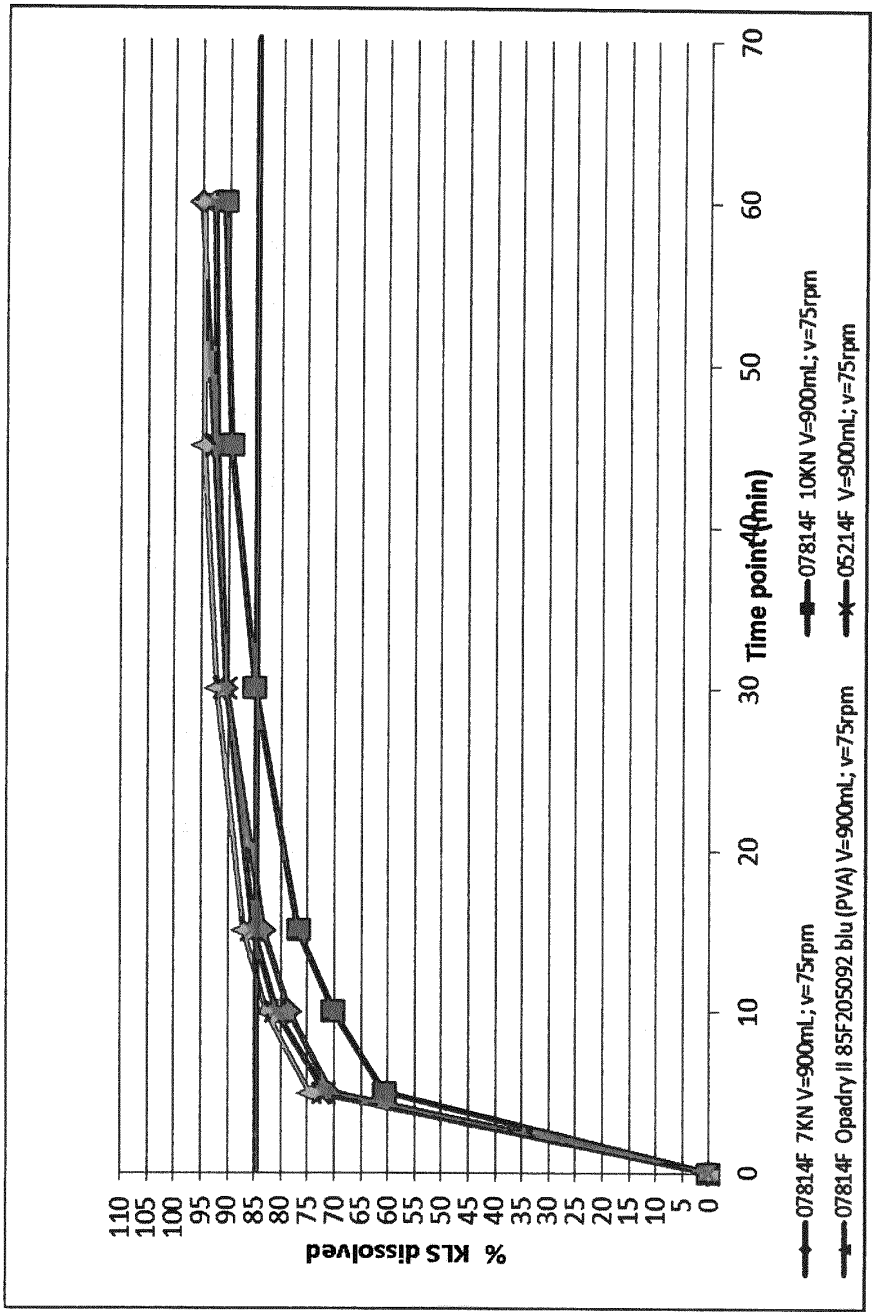

% KLS dissolved
Time point (min)
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
0
10
20
30
40
50
60
70
07814F 7KN V=900mL; v=75rpm
07814F 10KN V=900mL; v=75rpm
07814F Opadry II 85F205092 blu (PVA) V=900mL; v=75rpm
05214F V=900mL; v=75rpm

Figure 5

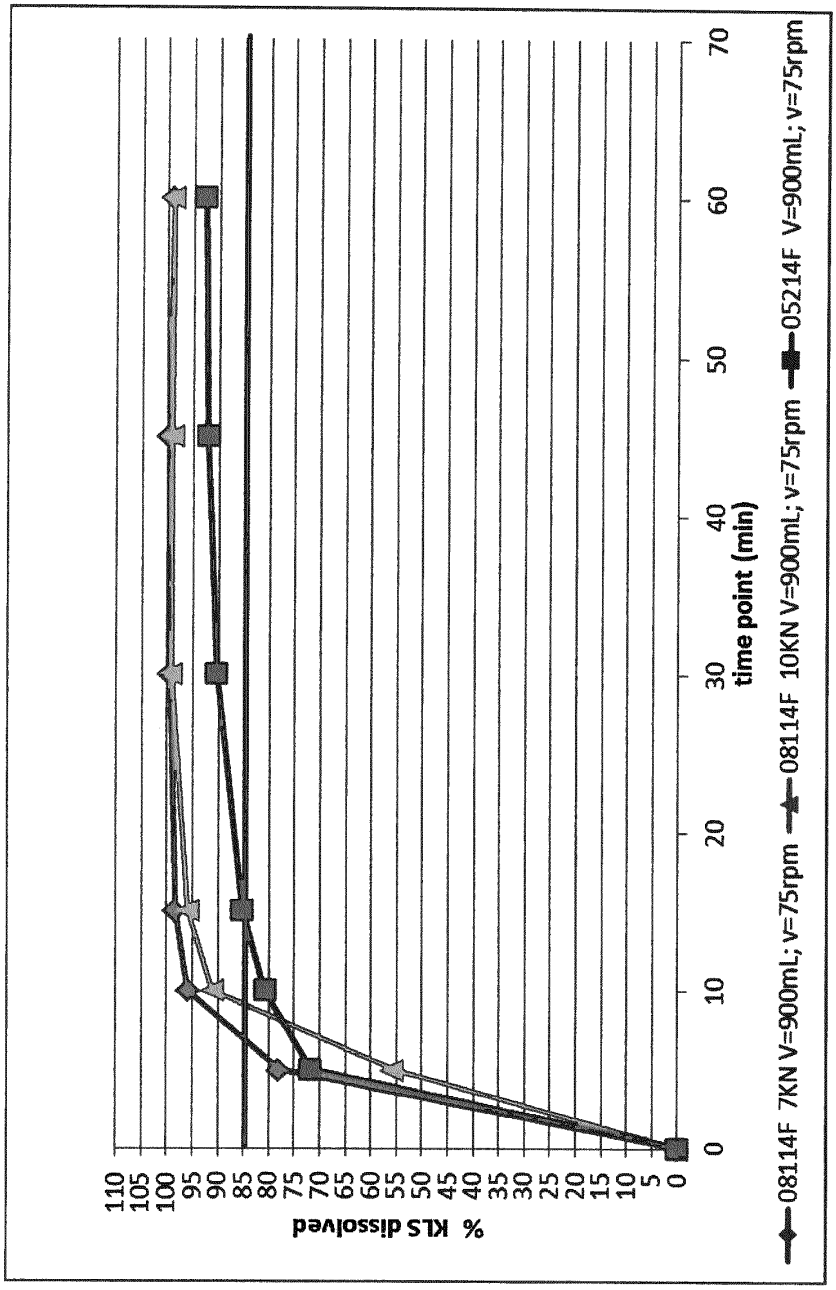

% KLS dissolved
time point (min)
08114F 7KN V=900mL; v=75rpm
08114F 10KN V=900mL; v=75rpm
05214F V=900mL; v=75rpm

Figure 6

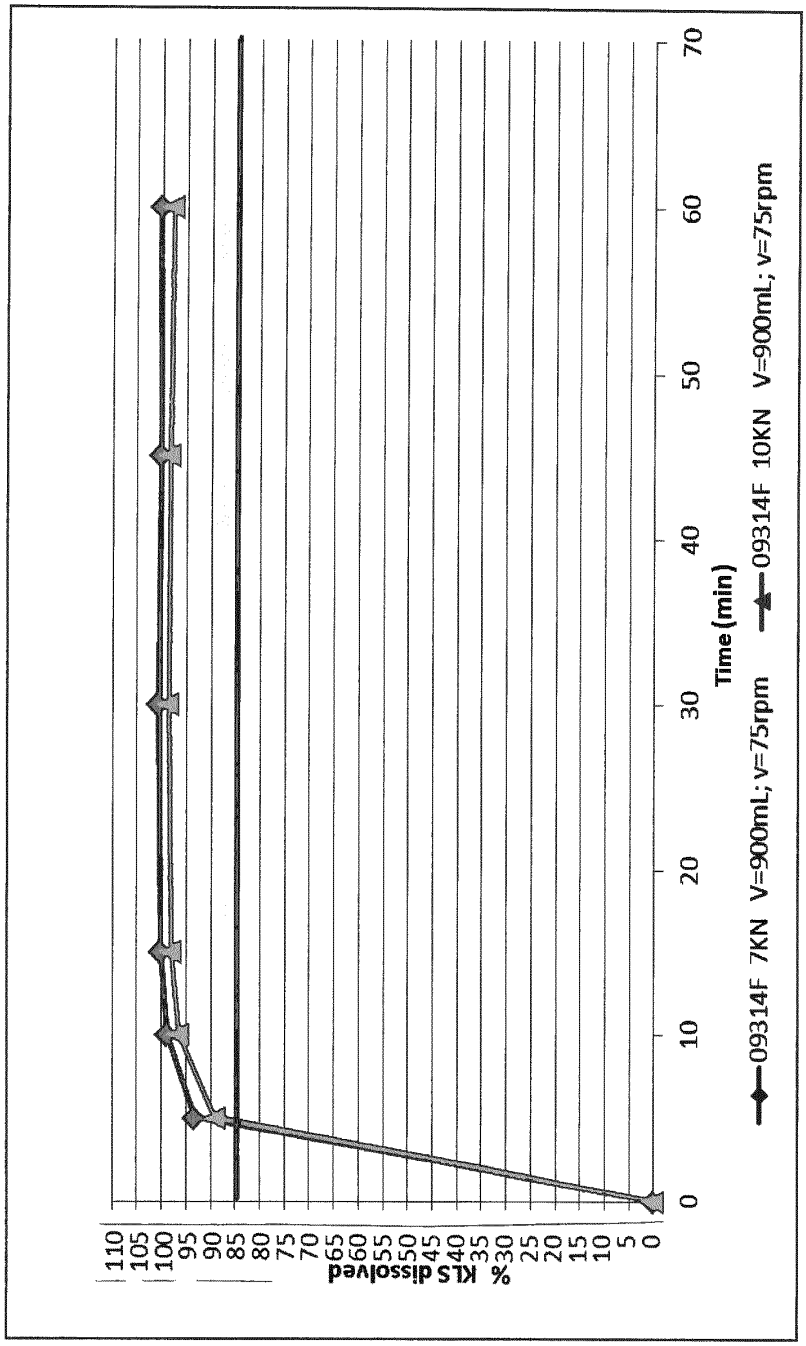
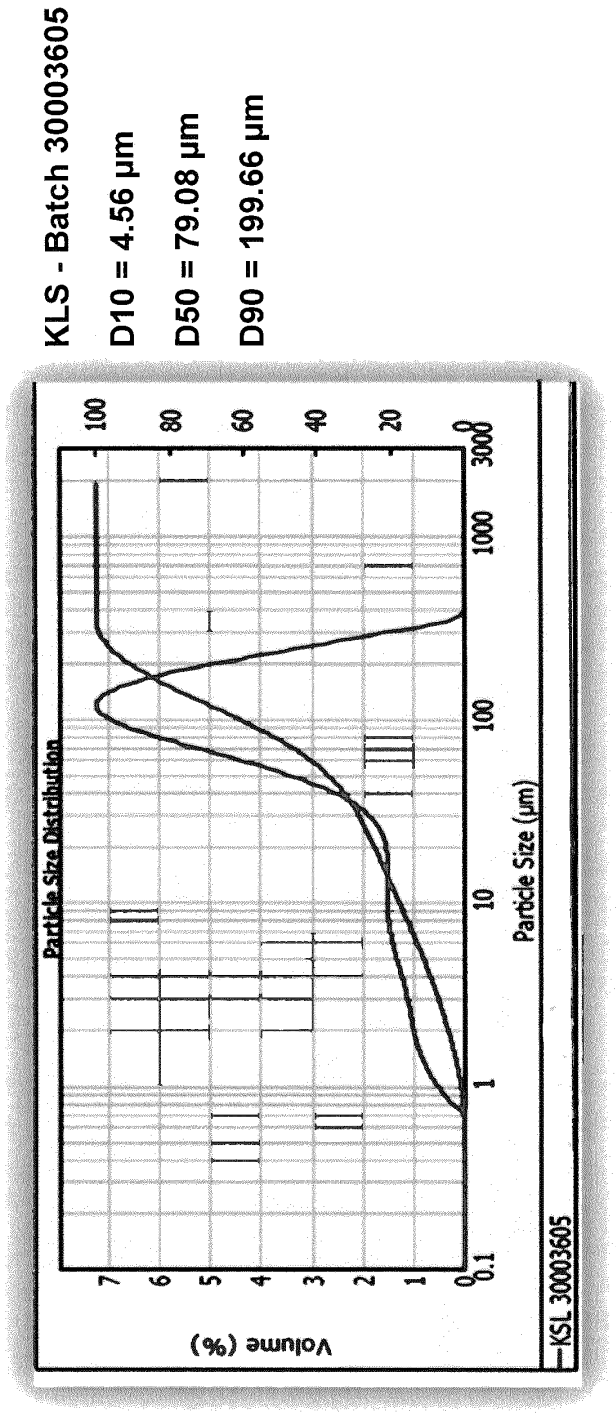

% KLS dissolved
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
0
10
20
30
40
50
60
70
Time (min)
09314F 7KN V=900mL; v=75rpm
09314F 10KN V=900mL; v=75rpm

Figure 7


KLS - Batch 30003605
D10 = 4.56 µm
D50 = 79.08 µm
D90 = 199.66 µm
Particle Size Distribution
Volume (%)
Particle Size (µm)
KSL 30003605

KLS - Batch AA00707

D10 = 1.23 µm

D50 = 4.59 µm

D90 = 14.06 µm

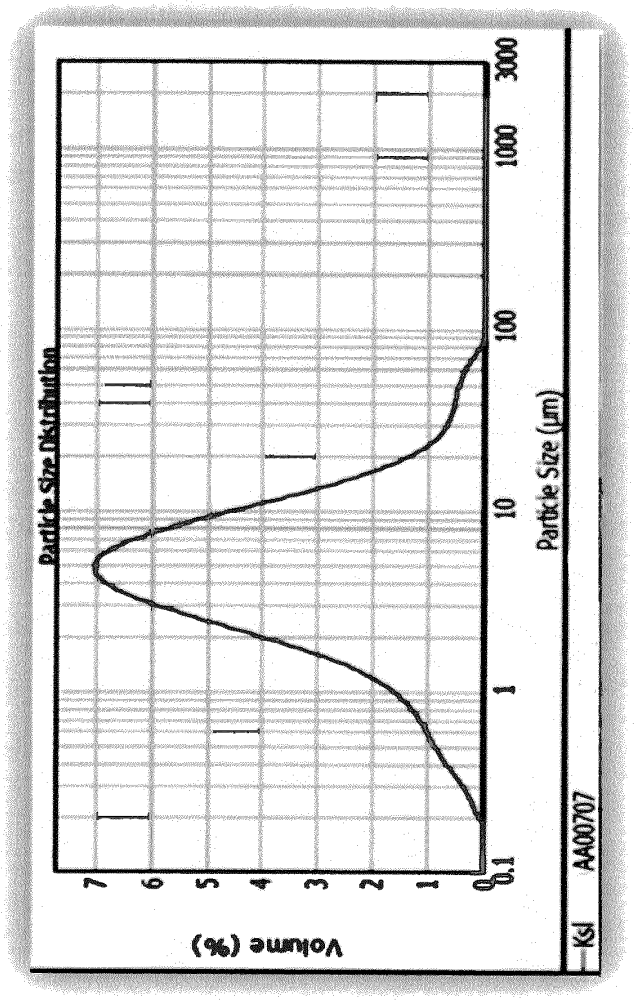
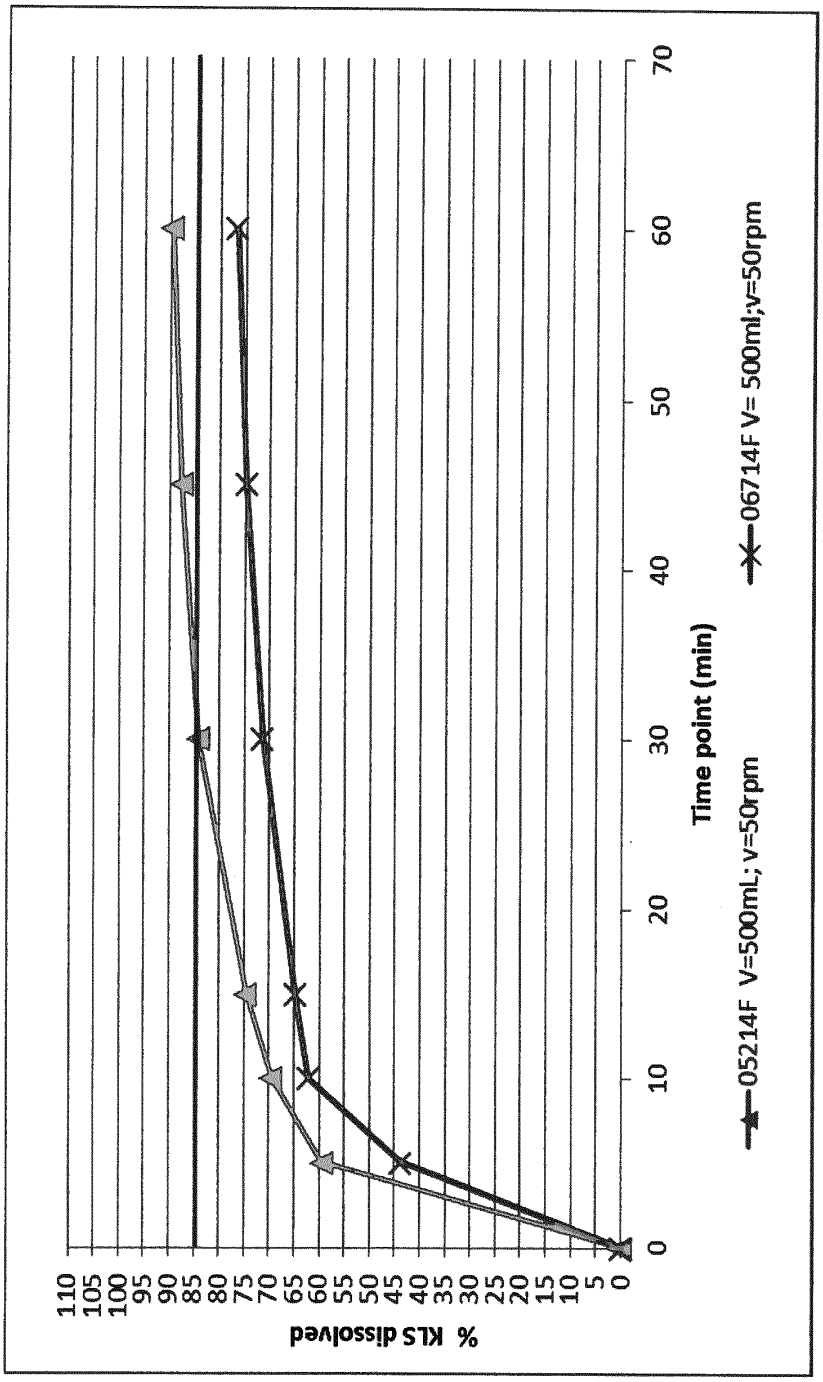


Figure 8

Figure 9


% KLS dissolved
110
105
100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0
0
10
20
30
40
50
60
70
Time point (min)
05214F V=500mL; v=50rpm
06714F V= 500ml;v=50rpm