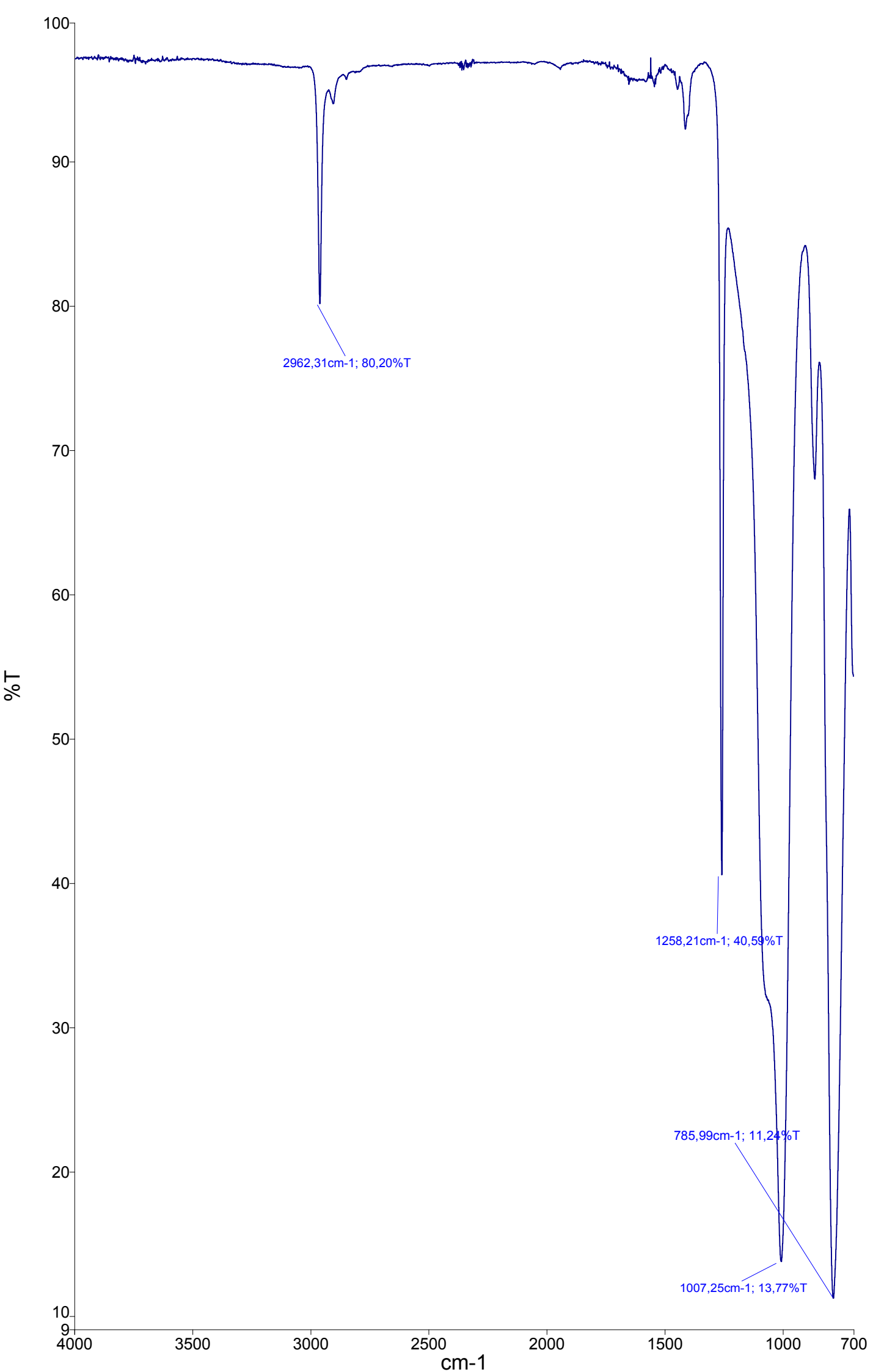
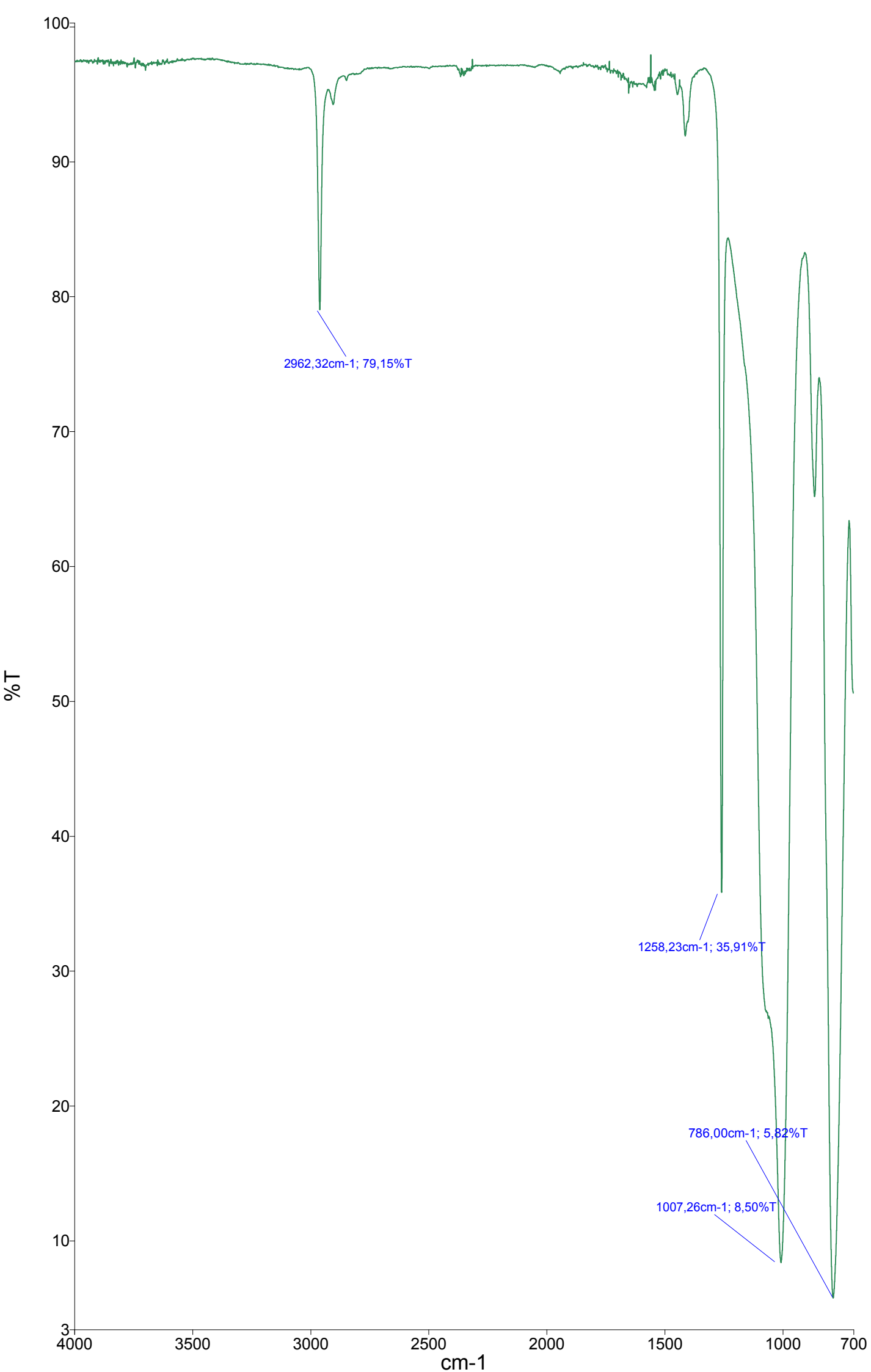
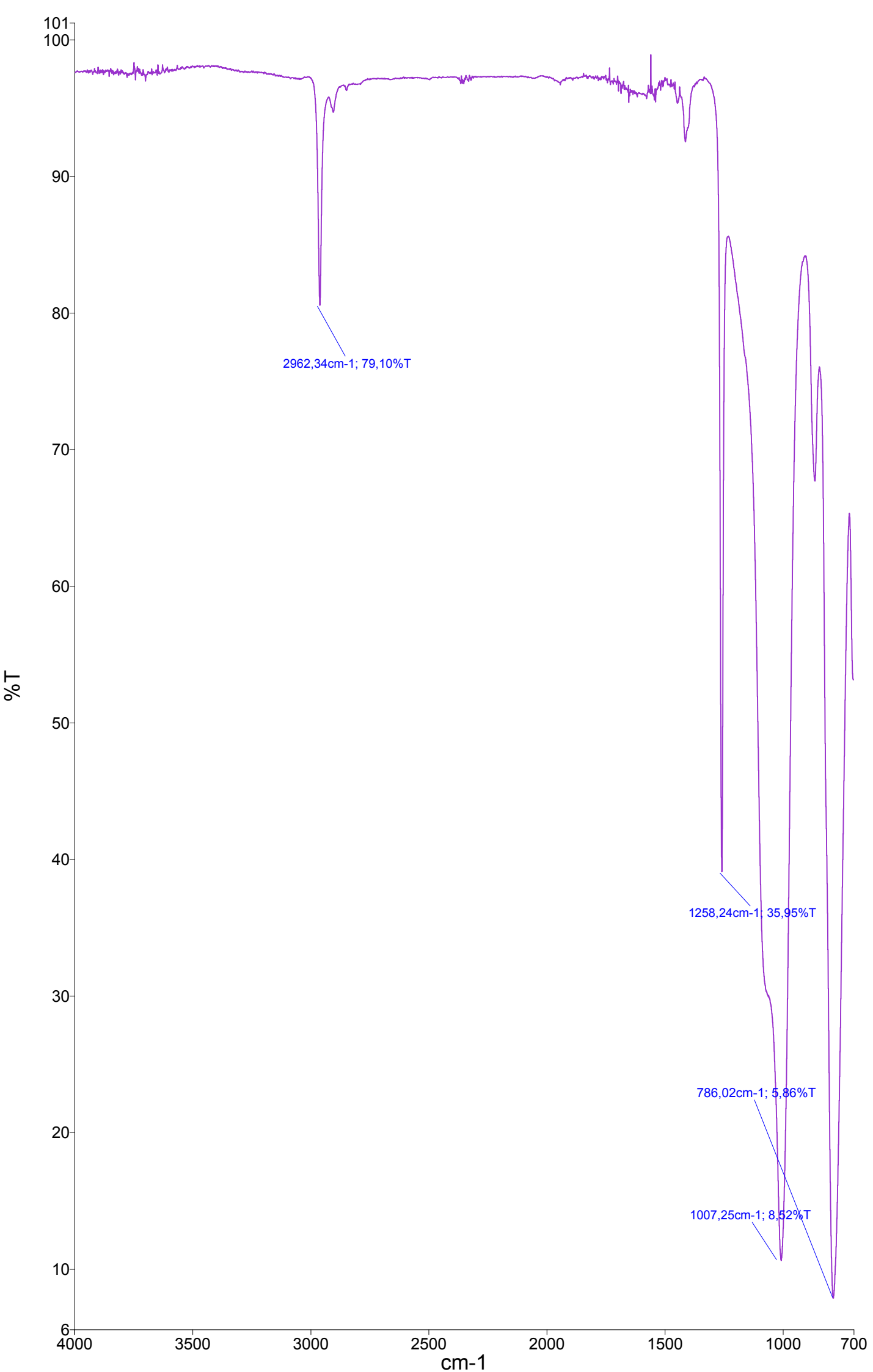
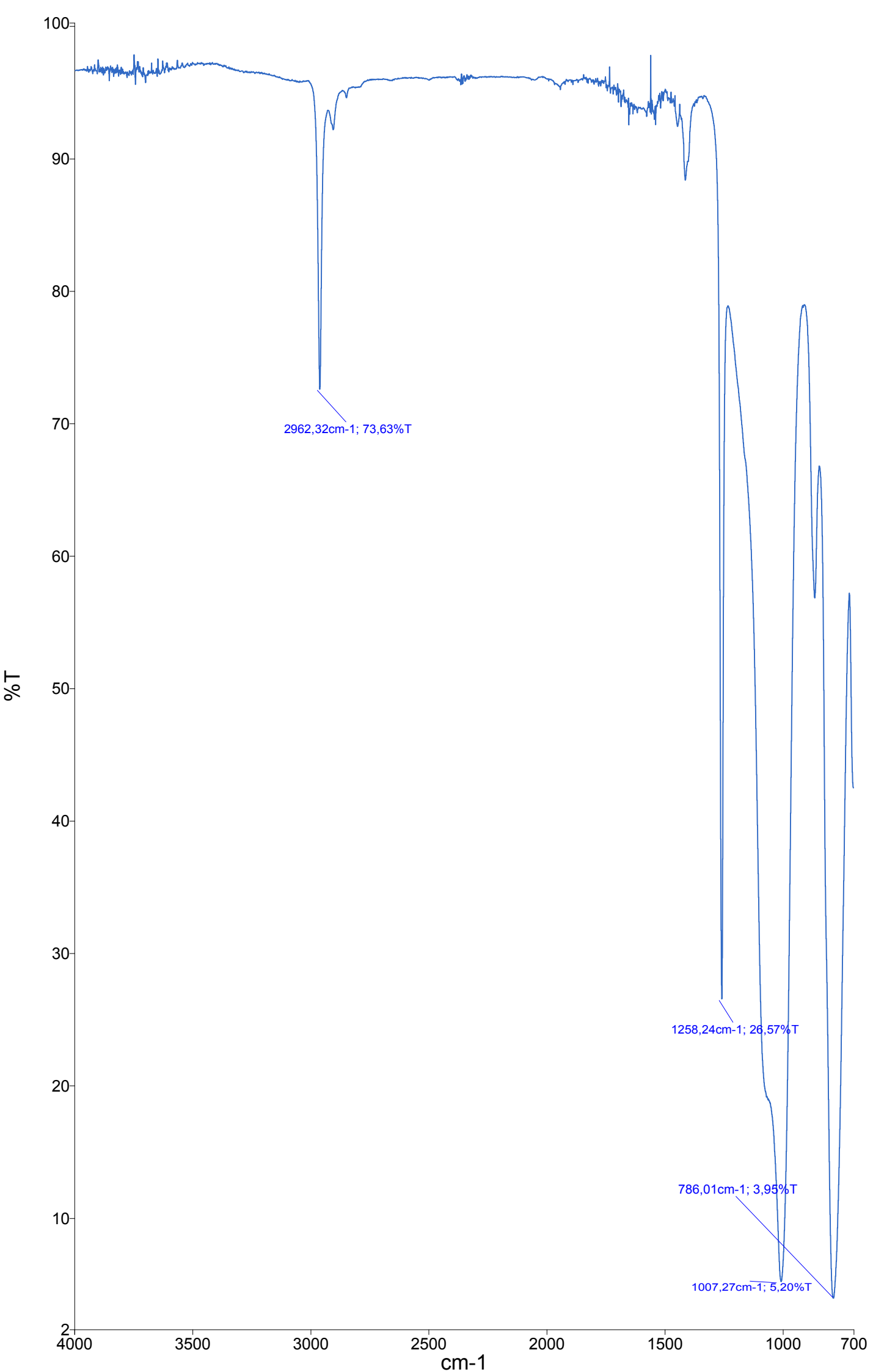
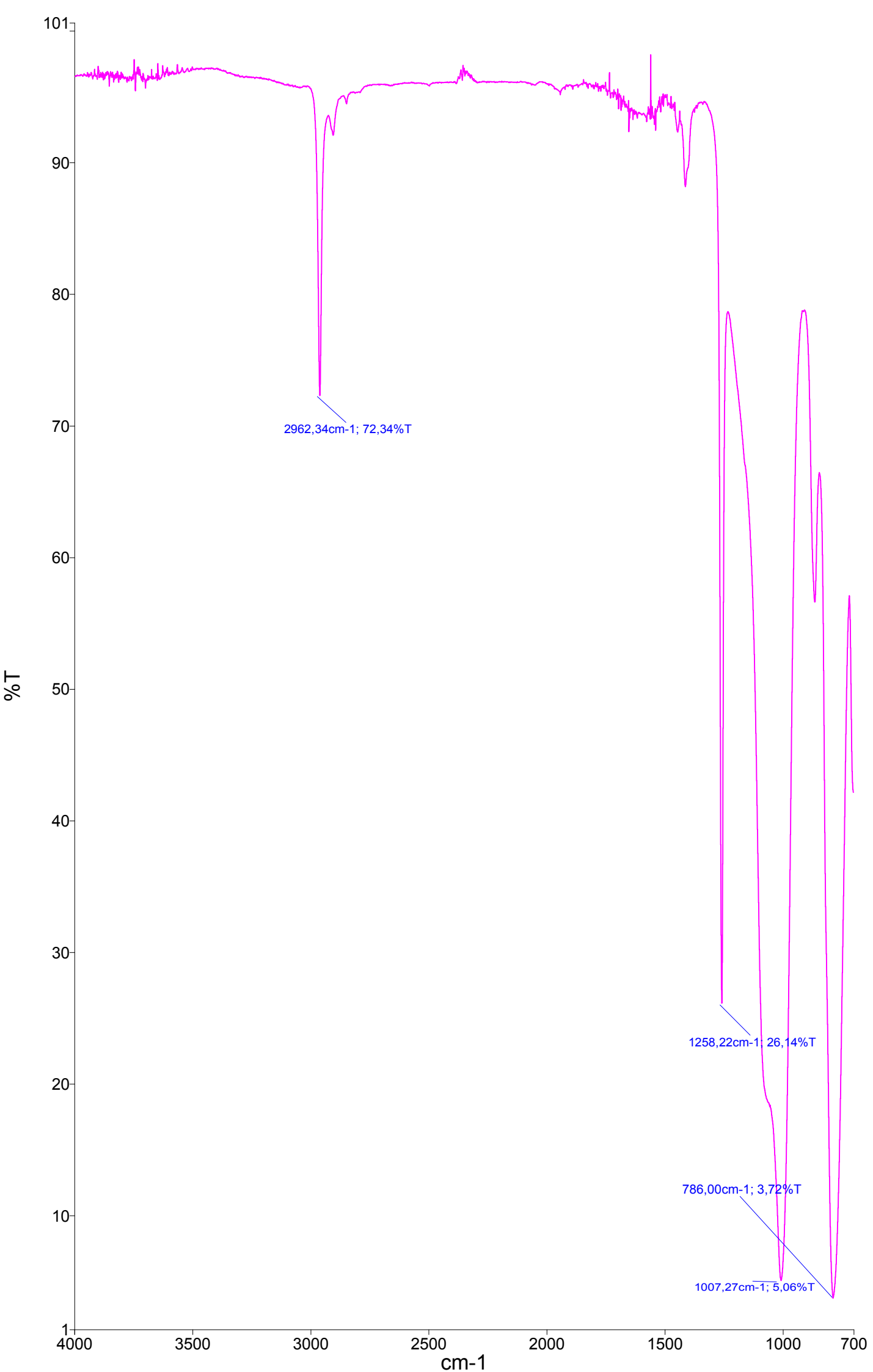
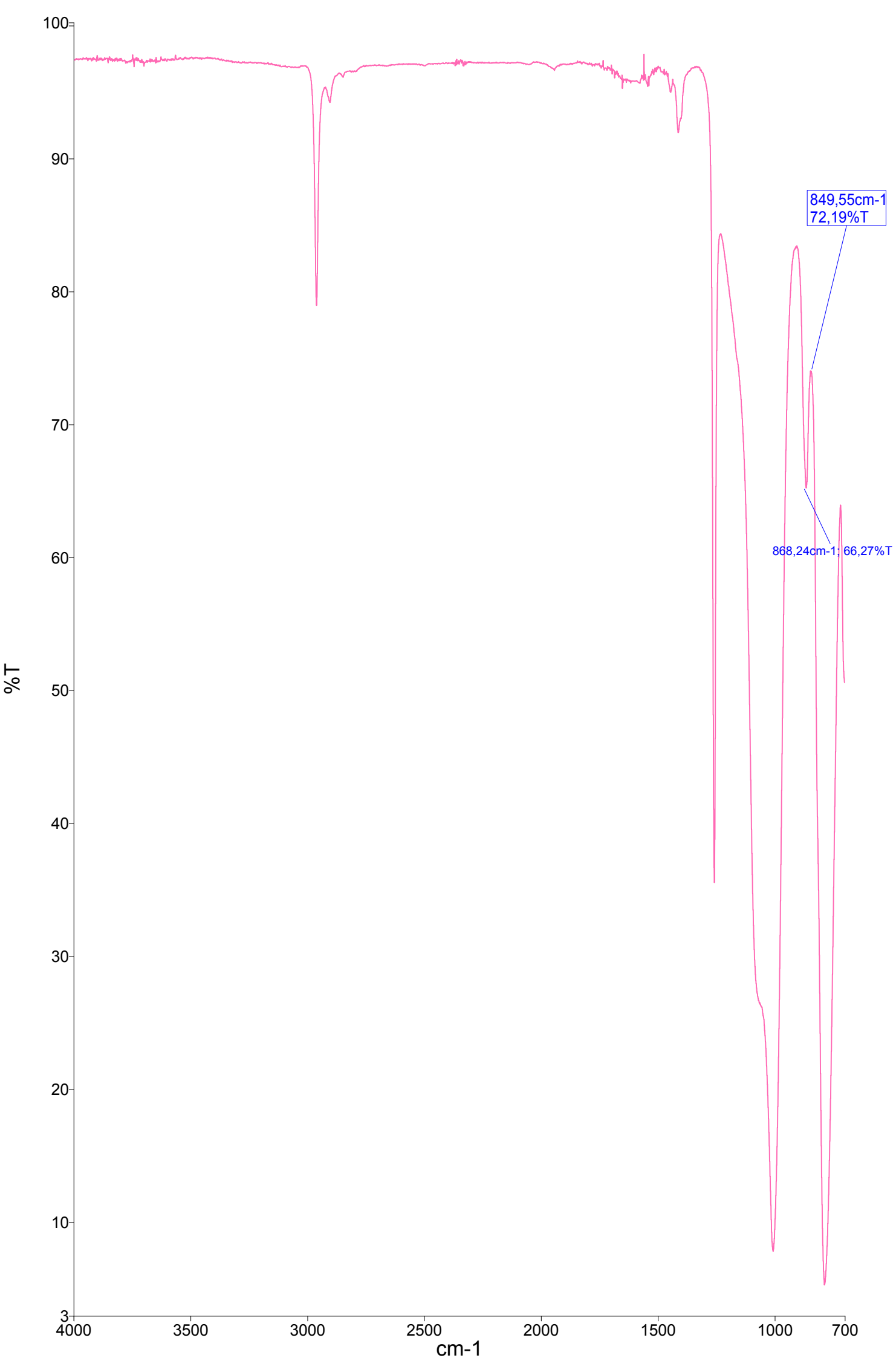

100
90
80
70
60
50
40
30
20
10
9
%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1
2962,31cm-1; 80,20%T
1258,21cm-1; 40,59%T
785,99cm-1; 11,24%T
1007,25cm-1; 13,77%T

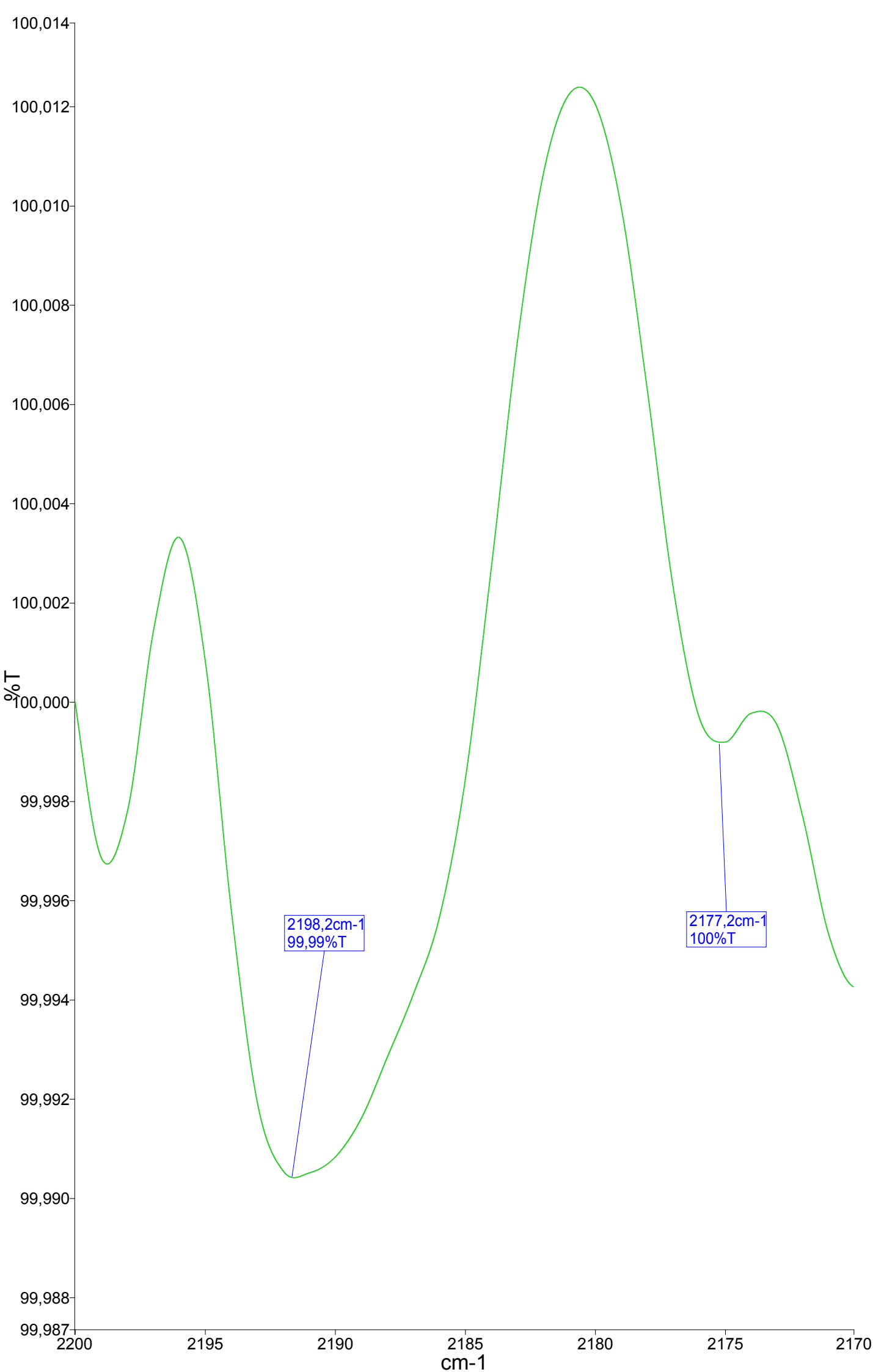

100
90
80
70
60
50
40
30
20
10
3
%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1
2962,32cm-1; 79,15%T
1258,23cm-1; 35,91%T
786,00cm-1; 5,82%T
1007,26cm-1; 8,50%T


101
100
90
80
70
60
50
40
30
20
10
6
%T
2962,34cm-1; 79,10%T
1258,24cm-1; 35,95%T
786,02cm-1; 5,86%T
1007,25cm-1; 8,52%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1


100
90
80
70
60
50
40
30
20
10
2
%T
2962,32cm-1; 73,63%T
1258,24cm-1; 26,57%T
786,01cm-1; 3,95%T
1007,27cm-1; 5,20%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1


101
90
80
70
60
50
40
30
20
10
1
%T
2962,34cm-1; 72,34%T
1258,22cm-1; 26,14%T
786,00cm-1; 3,72%T
1007,27cm-1; 5,06%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1


100
90
80
70
60
50
40
30
20
10
3
%T
849,55cm-1
72,19%T
868,24cm-1; 66,27%T
4000
3500
3000
2500
2000
1500
1000
700
cm-1


100,014
100,012
100,010
100,008
100,006
100,004
100,002
100,000
99,998
99,996
99,994
99,992
99,990
99,988
99,987
%T
2198,2cm-1
99,99%T
2177,2cm-1
100%T
2200
2195
2190
2185
2180
2175
2170
cm-1