Table 1

Molecular weights and polydispersity of cellulose samples analyzed by SEC-DAD (results are expressed for non-nerivatized cellulose)

Time (days)	M_n (kg/mol)	M_w (kg/mol)	M_z (kg/mol)	PD (M_w/M_n)	DP_w
0	46	313	997	6.80	1,935
1	39	276	1073	7.02	1,704
2	35	222	962	6.41	1,373
3	31	196	930	6.24	1,207
5	28	155	777	5.50	955
7	26	153	822	5.87	947
10	21	112	711	5.44	694
15	20	95	586	4.68	583
20	19	84	601	4.52	522
30	17	75	644	4.48	463
60	14	75	1185	5.24	462

Table 2

Molecular weights and polydispersity of cellulose samples analyzed by SEC-MALS (results are expressed for non-nerivatized cellulose)

Time (days)	M_n (kg/mol)	M_w (kg/mol)	M_z (kg/mol)	PD (M_w/M_n)	DP_w
0	169	346	568	2.06	2,139
1	122	262	499	2.15	1,618
2	94	222	465	2.37	1,368
3	84	200	437	2.37	1,233
5	69	165	384	2.41	1,021
7	66	159	375	2.43	983
10	47	106	281	2.27	655
15	47	106	275	2.27	655
20	41	91	237	2.23	559
30	37	75	200	2.00	462
60	37	66	178	1.75	405

Table 3

Molecular weights and polydispersity of cellulose samples analyzed by A4F-MALS (results are expressed for non-nerivatized cellulose)

Time (days)	M_n (kg/mol)	M_w (kg/mol)	PD (M_w/M_n)	DP_w
0	94	387	4.13	2,389
1	81	318	3.92	1,965
5	56	225	4.00	1,387
10	44	147	3.36	906
15	41	125	3.08	771
20	37	106	2.83	655
30	34	94	2.73	578
60	34	81	2.36	501