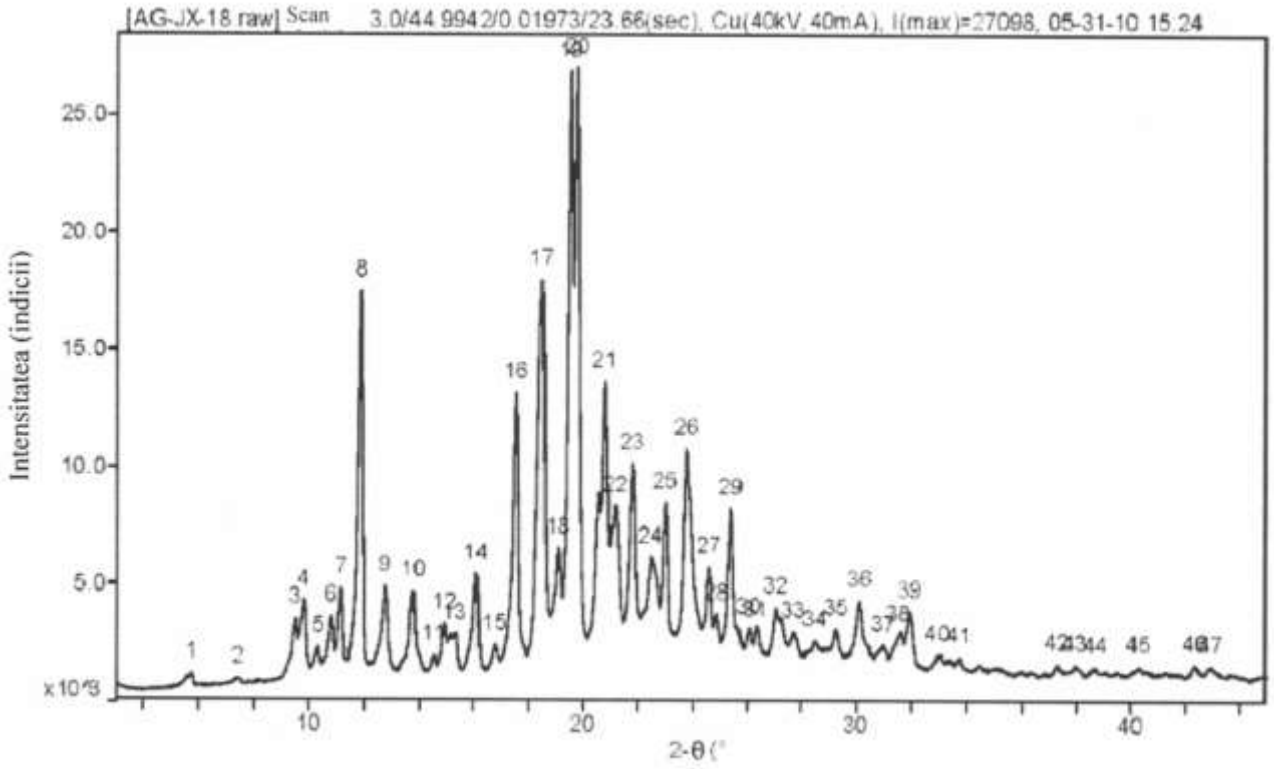


#	2θ°	d(Å)	I%
1	5.745	15.3710	4.21
2	7.419	11.9051	3.50
3	9.493	9.3085	12.86
4	9.809	9.0096	15.62
5	10.334	8.5529	8.31
6	10.815	8.1735	13.10
7	11.171	7.9141	17.53
8	11.879	7.4439	64.67
9	12.770	6.9264	17.90
10	13.811	6.4065	17.10
11	14.528	6.0921	7.06
12	14.939	5.9255	12.14
13	15.315	5.7808	10.48
14	16.085	5.5057	19.89
15	16.757	5.2865	8.76
16	17.544	5.0510	48.47
17	18.491	4.7943	66.41
18	19.065	4.6512	24.02

19	19.538	4.5398	99.39
20	19.774	4.4861	100.00
21	20.801	4.2668	50.35
22	21.156	4.1961	30.66
23	21.807	4.0722	37.31
24	22.499	3.9486	22.63
25	23.032	3.8583	31.18
26	23.780	3.7387	39.67
27	24.610	3.6144	21.02
28	24.902	3.5727	13.70
29	25.419	3.5011	30.30
30	26.088	3.4129	11.53
31	26.314	3.3840	11.06
32	27.075	3.2906	14.67
33	27.727	3.2147	10.88
34	28.476	3.1319	9.51
35	29.245	3.0512	11.40
36	30.133	2.9633	15.80
37	30.980	2.8841	8.84
38	31.538	2.8344	10.43
39	31.931	2.8004	14.14
40	32.957	2.7156	7.30
41	33.728	2.6552	6.93
42	37.320	2.4075	5.95
43	37.952	2.3688	5.80
44	38.716	2.3239	5.41
45	40.277	2.2373	5.57
46	42.371	2.1314	5.82
47	42.941	2.1045	5.65

Fig. 1

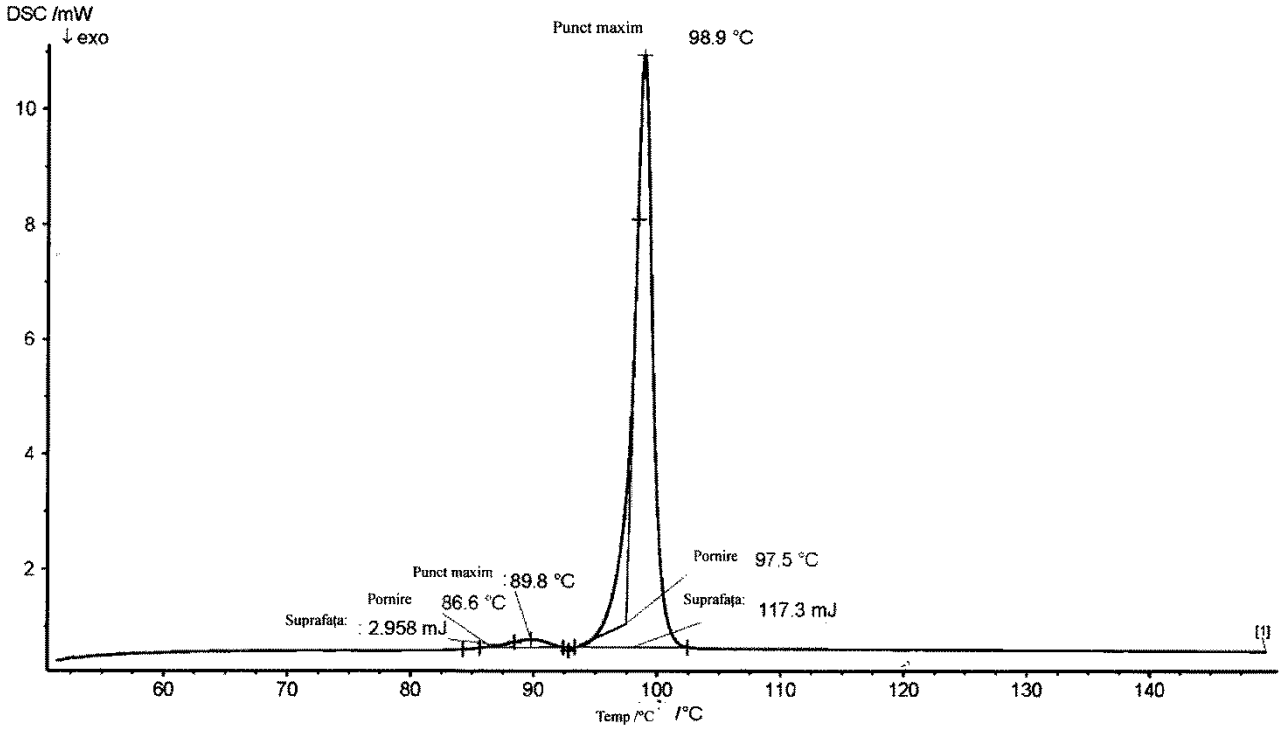
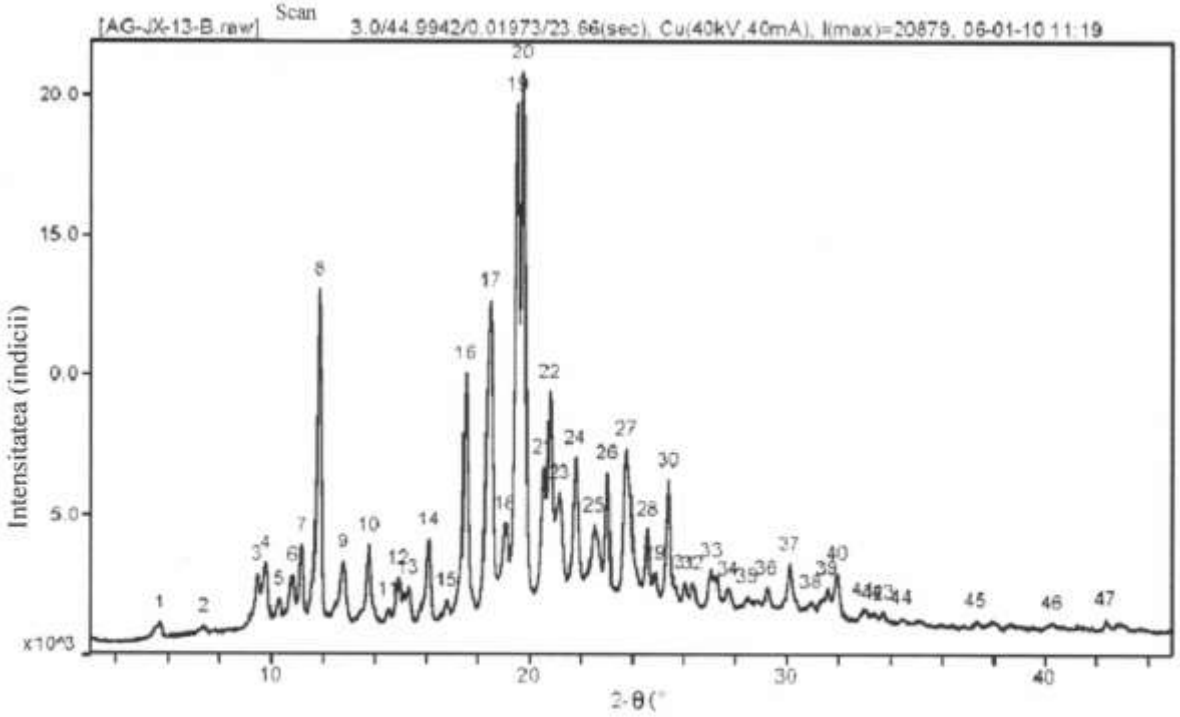

DSC /mW
↓exo
Punct maxim
98.9 °C
Punct maxim
: 89.8 °C
Pornire
86.6 °C
Suprafața:
: 2.958 mJ
Pornire
97.5 °C
Suprafața:
117.3 mJ
[1]
Temp /°C
/°C

Fig. 2



#	2θ°	d(Å)	I%
1	5.725	15.4242	3.13
2	7.417	11.9086	0.84
3	9.455	9.3465	7.99
4	9.807	9.0114	11.32
5	10.301	8.5803	1.22
6	10.814	8.1741	5.16
7	11.185	7.9041	8.06
8	11.842	7.4673	39.01
9	12.768	6.9276	9.58
10	13.774	6.4237	10.99
11	14.543	6.0858	1.81
12	14.919	5.9333	8.26
13	15.296	5.7880	8.46
14	16.100	5.5004	11.28
15	16.789	5.2763	1.24
16	17.525	5.0565	33.51
17	18.490	4.7946	47.46
18	19.064	4.6514	19.29
19	19.535	4.5403	100.00
20	19.754	4.4905	95.42
21	20.544	4.3195	35.37

22	20.799	4.2671	34.99
23	21.174	4.1924	27.95
24	21.788	4.0758	15.59
25	22.536	3.9422	12.41
26	23.031	3.8584	12.68
27	23.779	3.7387	26.24
28	24.608	3.6146	5.87
29	24.869	3.5773	0.39
30	25.418	3.5013	14.32
31	26.068	3.4155	2.10
32	26.381	3.3756	2.57
33	27.093	3.2885	8.95
34	27.765	3.2104	4.05
35	28.478	3.1317	2.64
36	29.228	3.0529	3.49
37	30.114	2.9651	7.38
38	30.947	2.8872	0.59
39	31.574	2.8312	6.62
40	31.968	2.7972	6.07
41	32.978	2.7138	3.19
42	33.335	2.6856	3.05
43	33.746	2.6538	2.54
44	34.458	2.6006	1.42
45	37.317	2.4077	1.85
46	40.278	2.2372	1.51
47	42.369	2.1316	1.54

Fig. 3

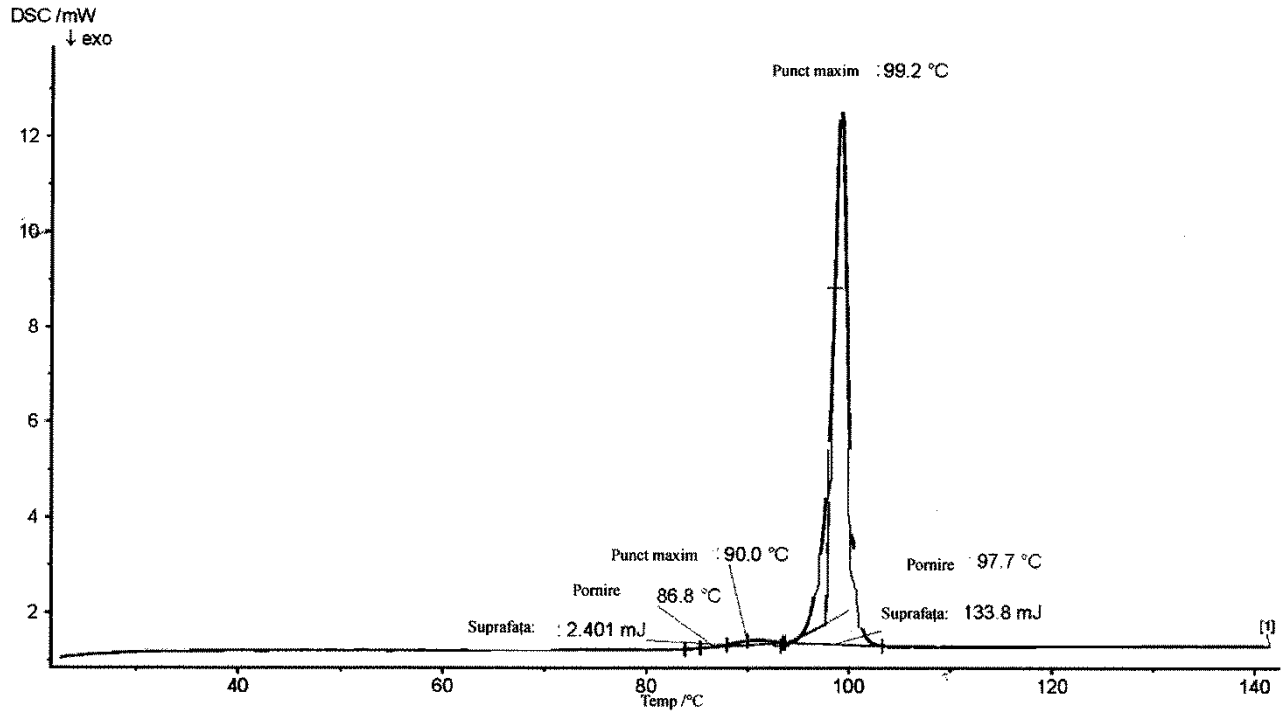
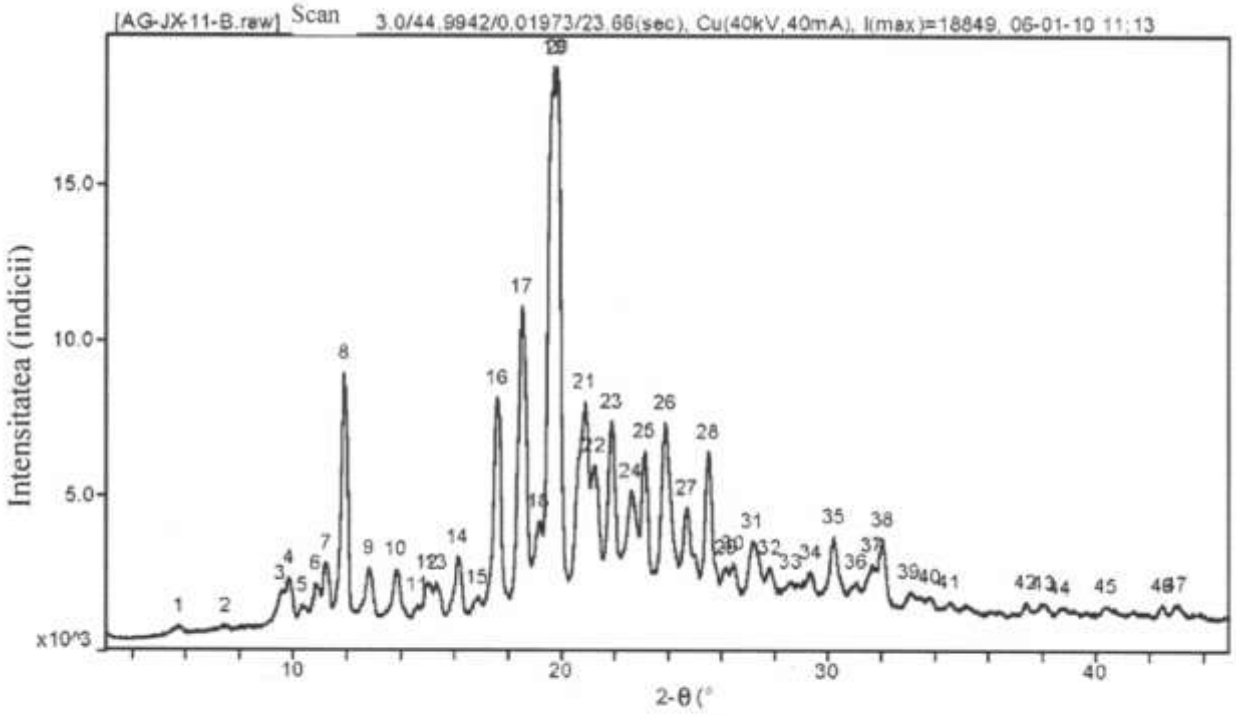

DSC /mW
↓ exo
Punct maxim : 99.2 °C
Punct maxim : 90.0 °C
Pornire 86.8 °C
Suprafața: : 2.401 mJ
Pornire 97.7 °C
Suprafața: 133.8 mJ
[1]
12
10
8
6
4
2
40
60
80
100
120
140
Temp /°C

Fig. 4



#	2θ°	d(Å)	I%
1	5.743	15.3756	0.75
2	7.484	11.8022	0.36
3	9.533	9.2694	2.64
4	9.847	8.9751	4.93
5	10.342	8.5464	0.36
6	10.837	8.1573	2.65
7	11.229	7.8736	4.32
8	11.900	7.4306	16.35
9	12.828	6.8950	3.76
10	13.835	6.3955	4.15
11	14.643	6.0445	1.03
12	14.999	5.9018	4.38
13	15.334	5.7735	4.73
14	16.124	5.4924	4.44
15	16.875	5.2497	0.64
16	17.603	5.0340	16.39
17	18.531	4.7840	21.68
18	19.163	4.6277	11.81
19	19.714	4.4995	72.29
20	19.833	4.4728	100.00
21	20.879	4.2510	24.08

22	21.234	4.1807	18.63
23	21.886	4.0578	9.06
24	22.616	3.9283	8.99
25	23.129	3.8424	8.11
26	23.898	3.7204	12.89
27	24.708	3.6003	4.42
28	25.498	3.4905	8.82
29	26.205	3.3979	2.16
30	26.464	3.3652	2.19
31	27.175	3.2787	5.93
32	27.843	3.2016	2.48
33	28.613	3.1171	1.91
34	29.383	3.0372	2.36
35	30.232	2.9538	4.84
36	31.076	2.8755	0.54
37	31.674	2.8226	7.86
38	32.067	2.7888	7.17
39	33.056	2.7076	2.86
40	33.824	2.6479	1.76
41	34.555	2.5935	0.59
42	37.397	2.4027	1.20
43	38.085	2.3608	1.34
44	38.679	2.3260	0.90
45	40.397	2.2310	1.06
46	42.487	2.1259	0.95
47	43.020	2.1008	1.38

Fig. 5

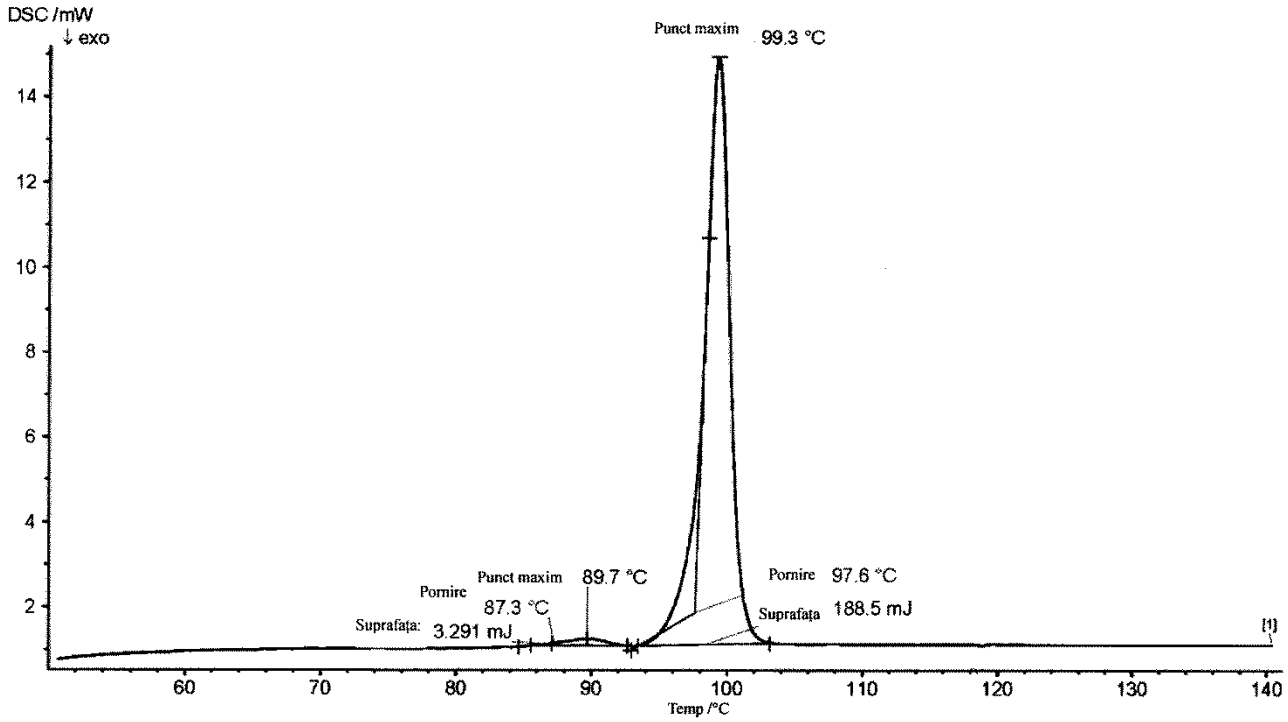

DSC /mW
↓ exo
Punct maxim 99.3 °C
Pornire 87.3 °C
Punct maxim 89.7 °C
Pornire 97.6 °C
Suprafața: 3.291 mJ
Suprafața 188.5 mJ
Temp /°C

Fig. 6

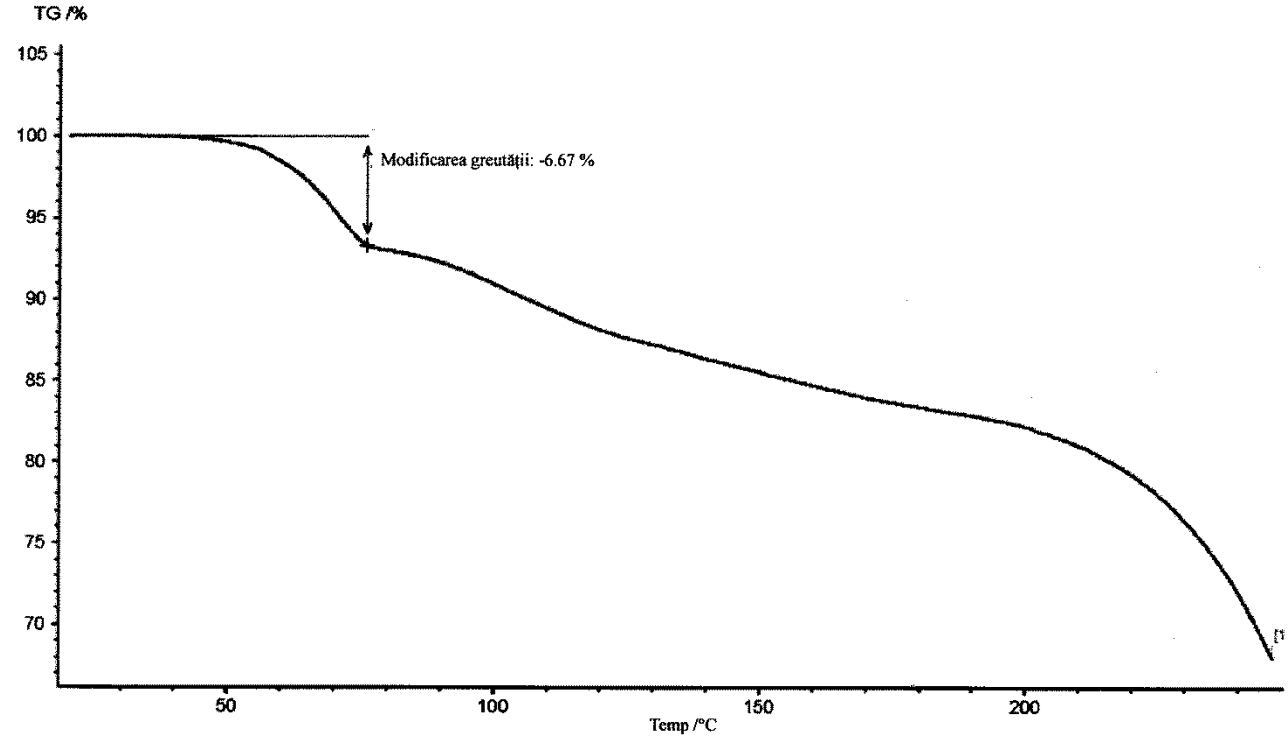

TG /%
Modificarea greutății: -6.67 %
Temp /°C

Fig. 7