Fig. 1

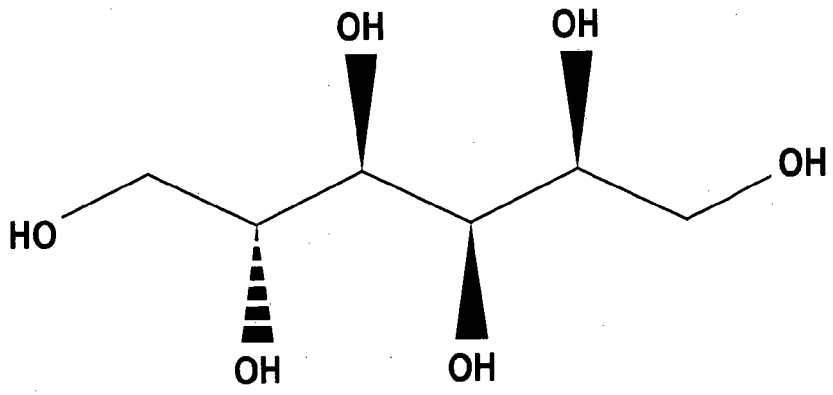



Fig. 2

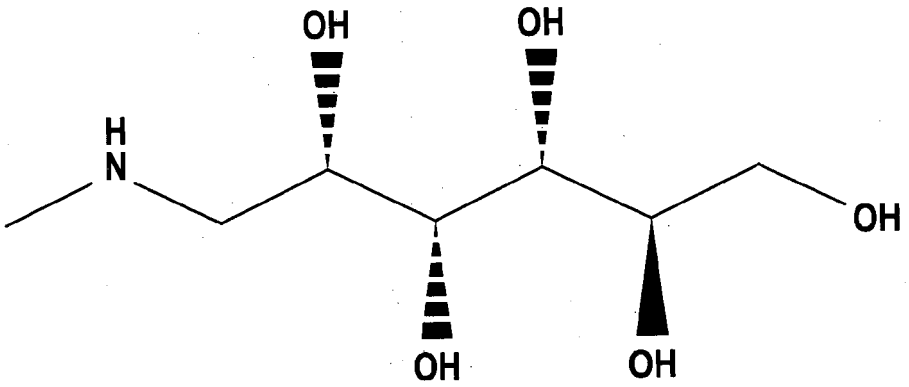


Fig. 3

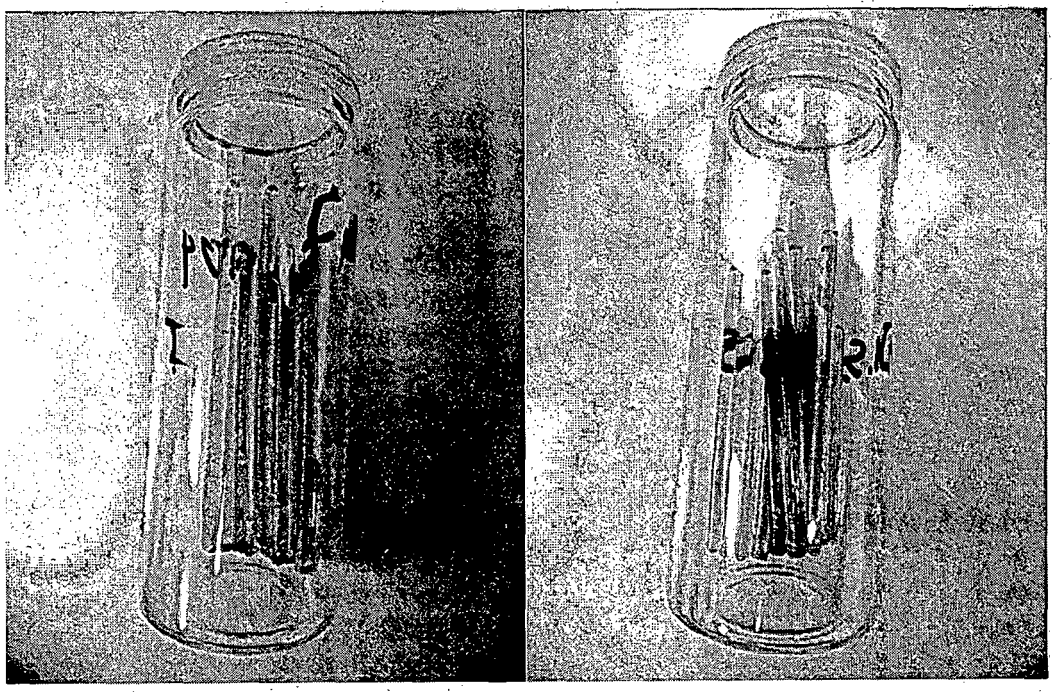


Fig. 4

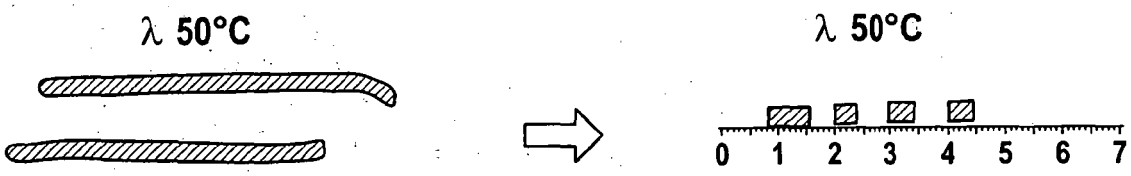


Fig. 5

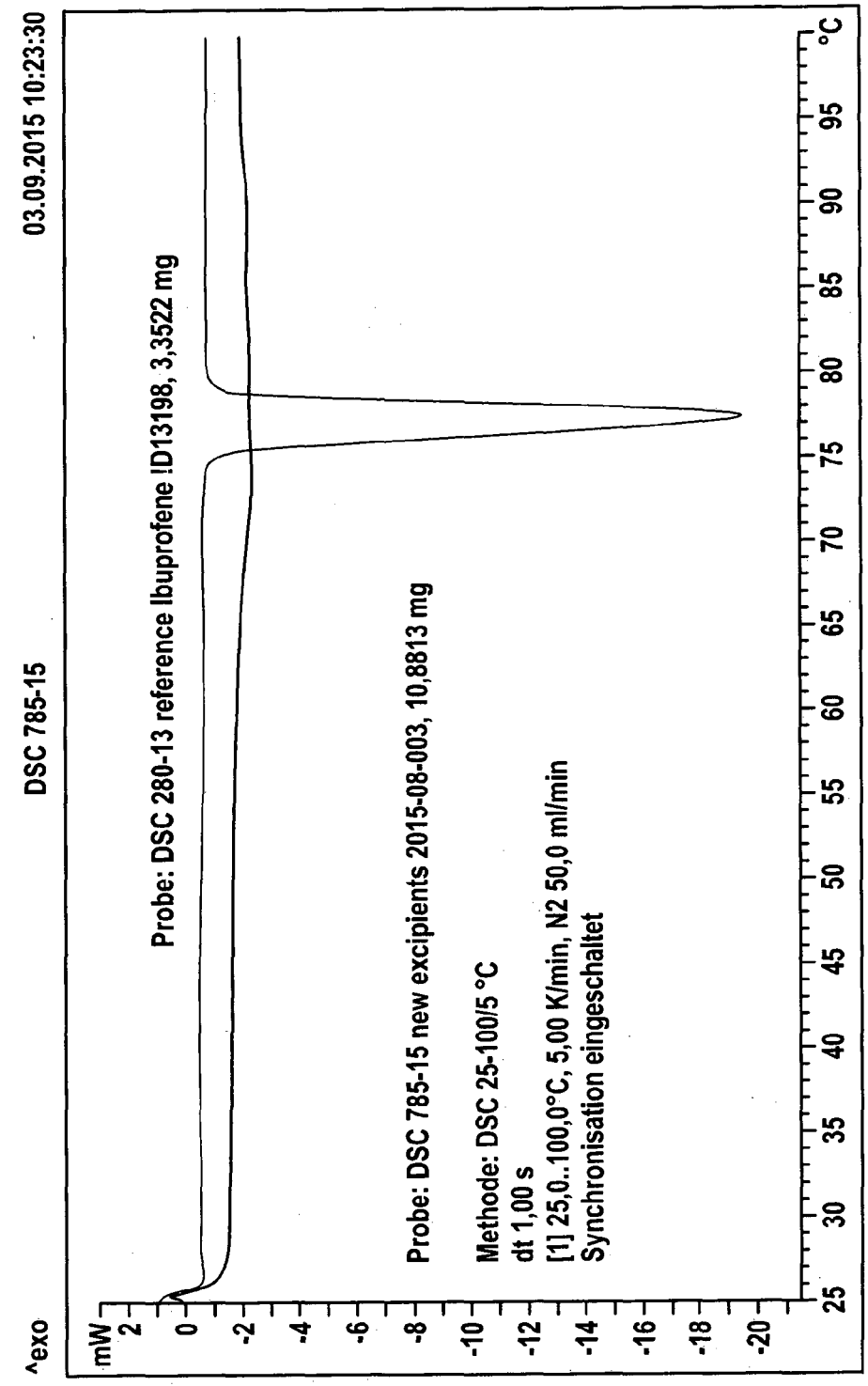

DSC 785-15
03.09.2015 10:23:30
Probe: DSC 280-13 reference Ibuprofene !D13198, 3,3522 mg
Probe: DSC 785-15 new excipients 2015-08-003, 10,8813 mg
Methode: DSC 25-100/5 °C
dt 1,00 s
[1] 25,0..100,0°C, 5,00 K/min, N2 50,0 ml/min
Synchronisation eingeschaltet
^exo
mW
°C

Fig. 6

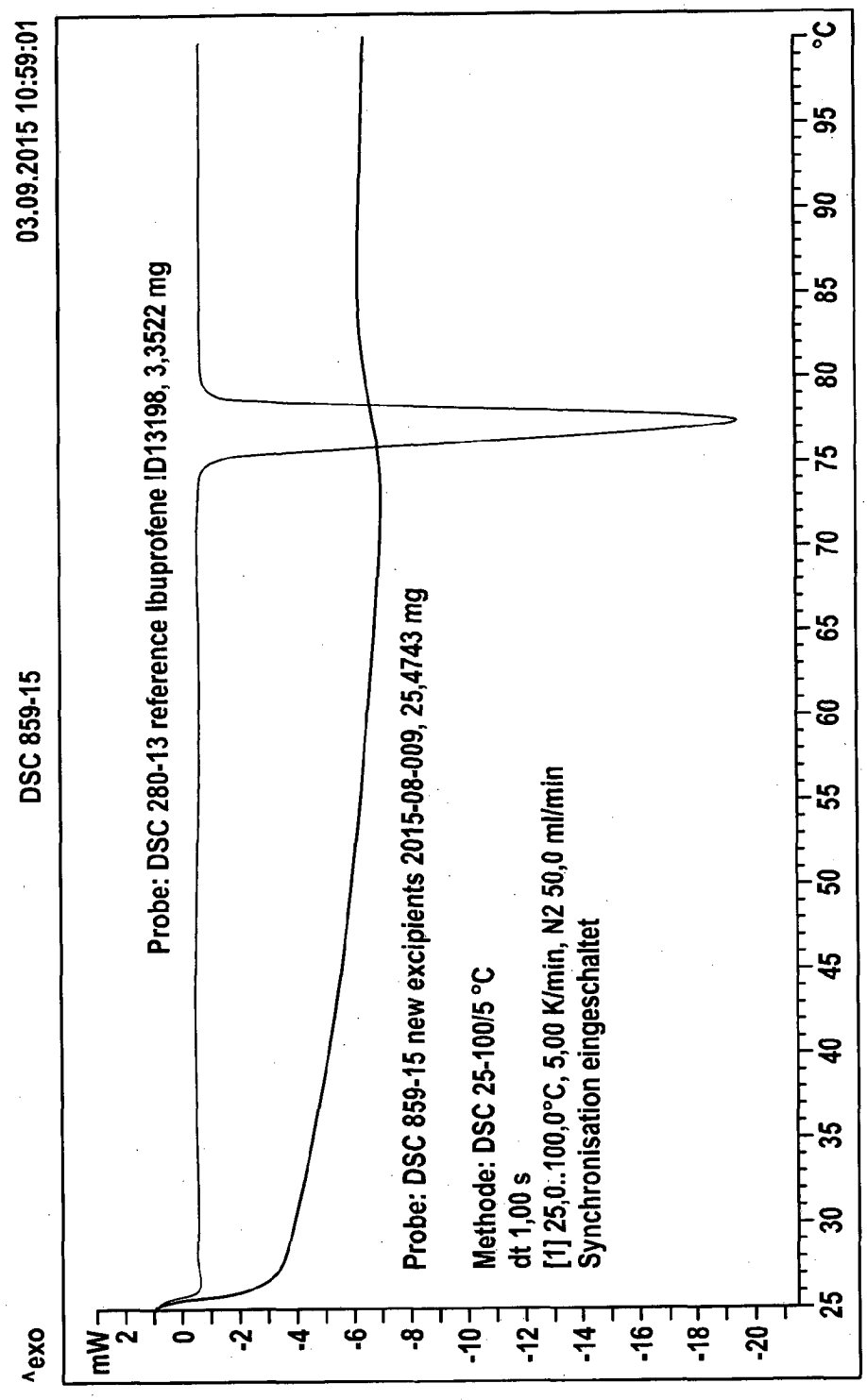
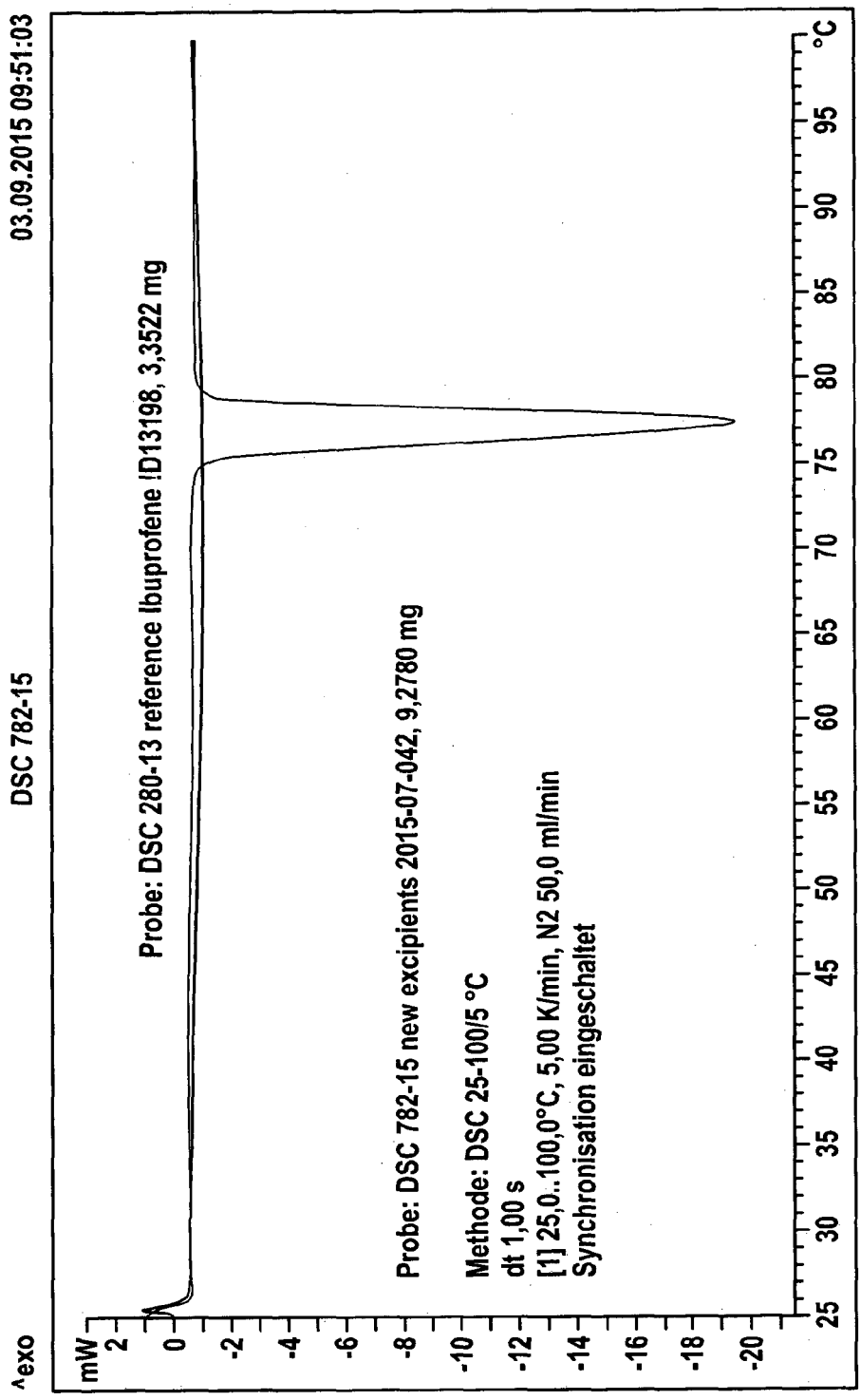

DSC 859-15
03.09.2015 10:59:01
Probe: DSC 280-13 reference Ibuprofene !D13198, 3,3522 mg
Probe: DSC 859-15 new excipients 2015-08-009, 25,4743 mg
Methode: DSC 25-100/5 °C
dt 1,00 s
[1] 25,0..100,0°C, 5,00 K/min, N2 50,0 ml/min
Synchronisation eingeschaltet
^exo
mW
°C

Fig. 7


DSC 782-15
03.09.2015 09:51:03
Probe: DSC 280-13 reference Ibuprofene !D13198, 3,3522 mg
Probe: DSC 782-15 new excipients 2015-07-042, 9,2780 mg
Methode: DSC 25-100/5 °C
dt 1,00 s
[1] 25,0..100,0°C, 5,00 K/min, N2 50,0 ml/min
Synchronisation eingeschaltet
^exo
mW
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
°C

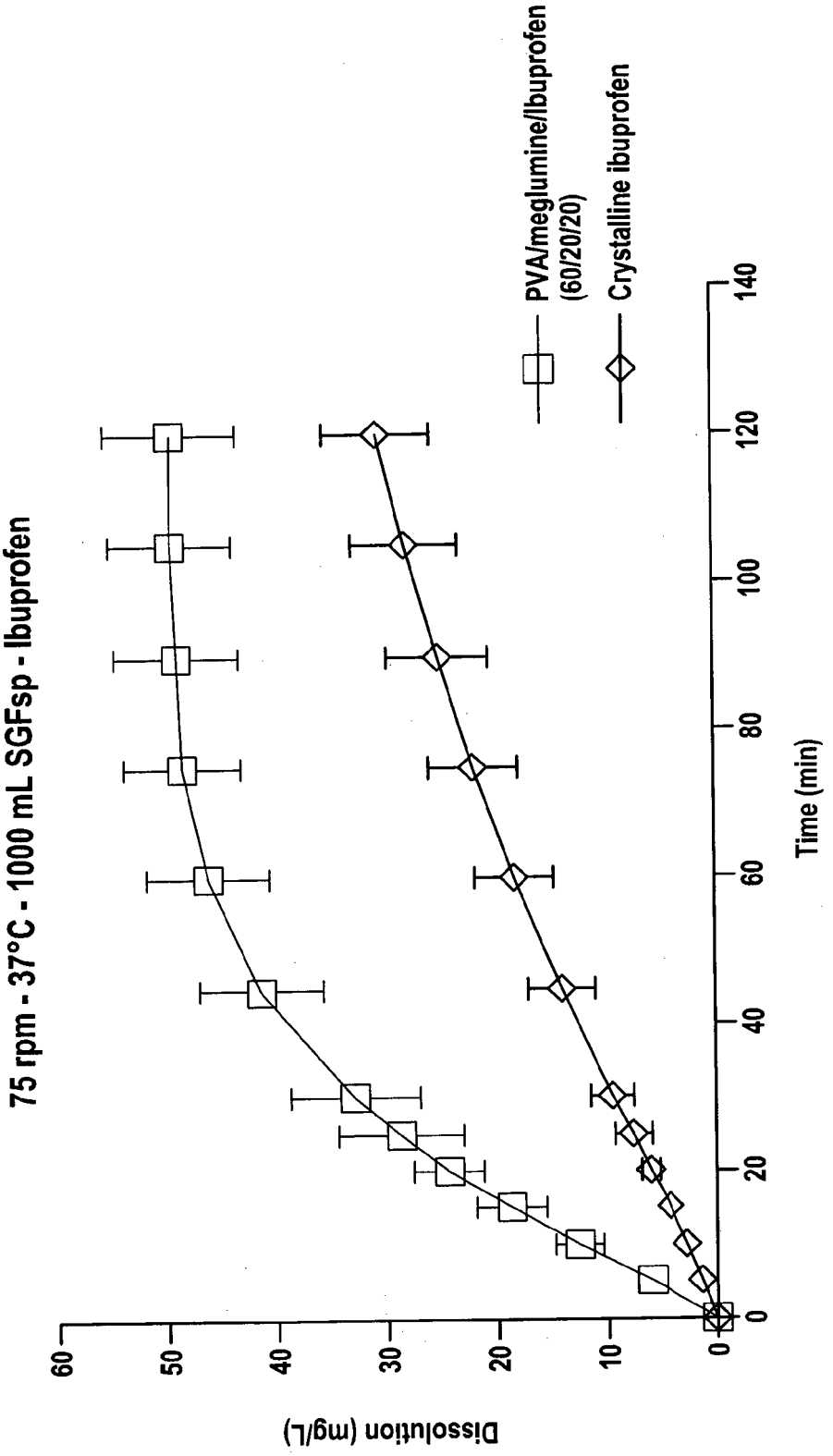

75 rpm - 37°C - 1000 mL SGFsp - Ibuprofen
PVA/meglumine/Ibuprofen (60/20/20)
Crystalline ibuprofen
Dissolution (mg/L)
Time (min)
0
10
20
30
40
50
60
0
20
40
60
80
100
120
140

Fig. 8

Fig. 9

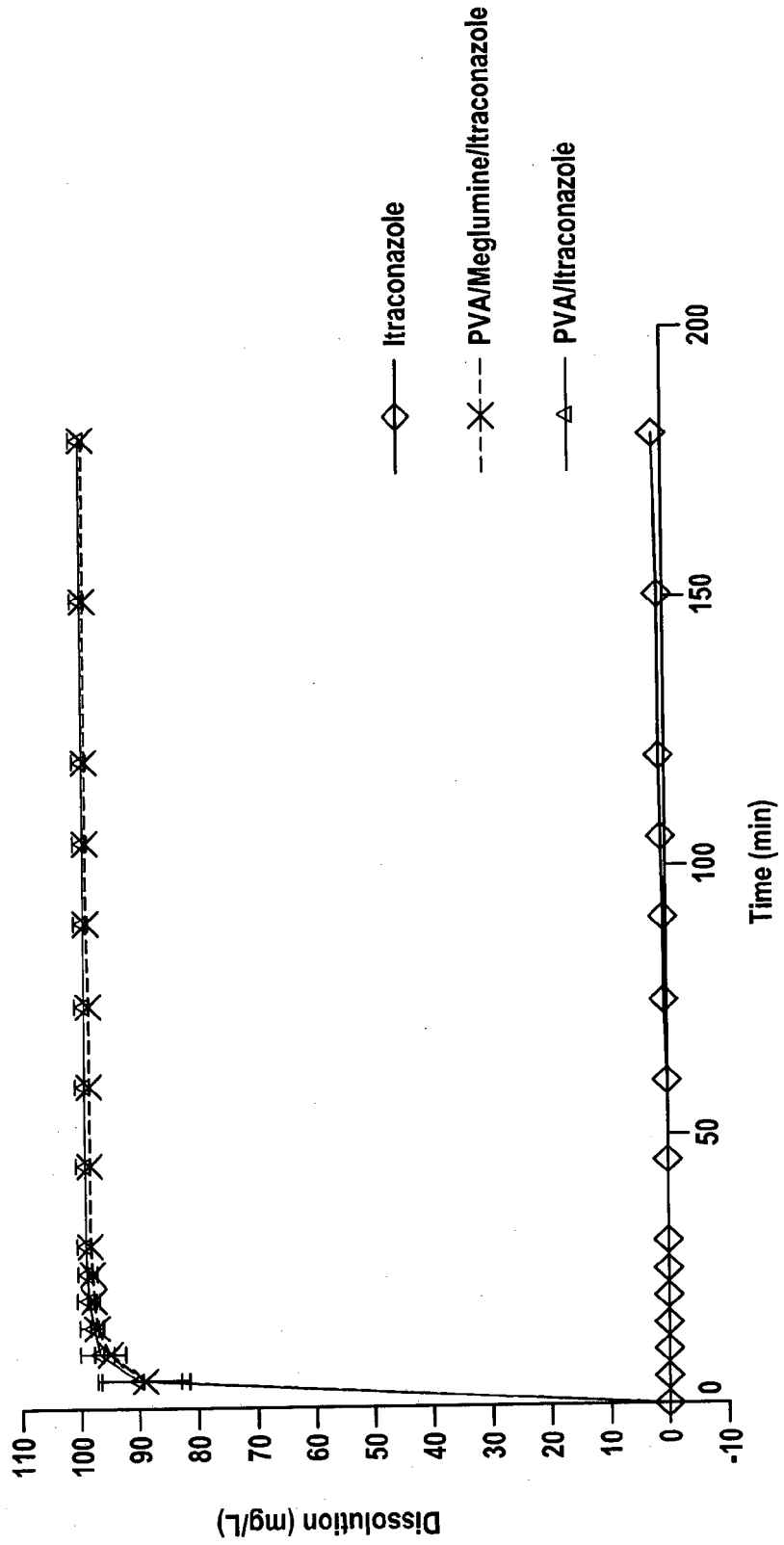

100 rpm - 37°C - 900 mL SGFsp - Itraconazole 100mg
Itraconazole
PVA/Meglumine/Itraconazole
PVA/Itraconazole
Dissolution (mg/L)
110
100
90
80
70
60
50
40
30
20
10
0
-10
0
50
100
150
200
Time (min)

Fig. 10

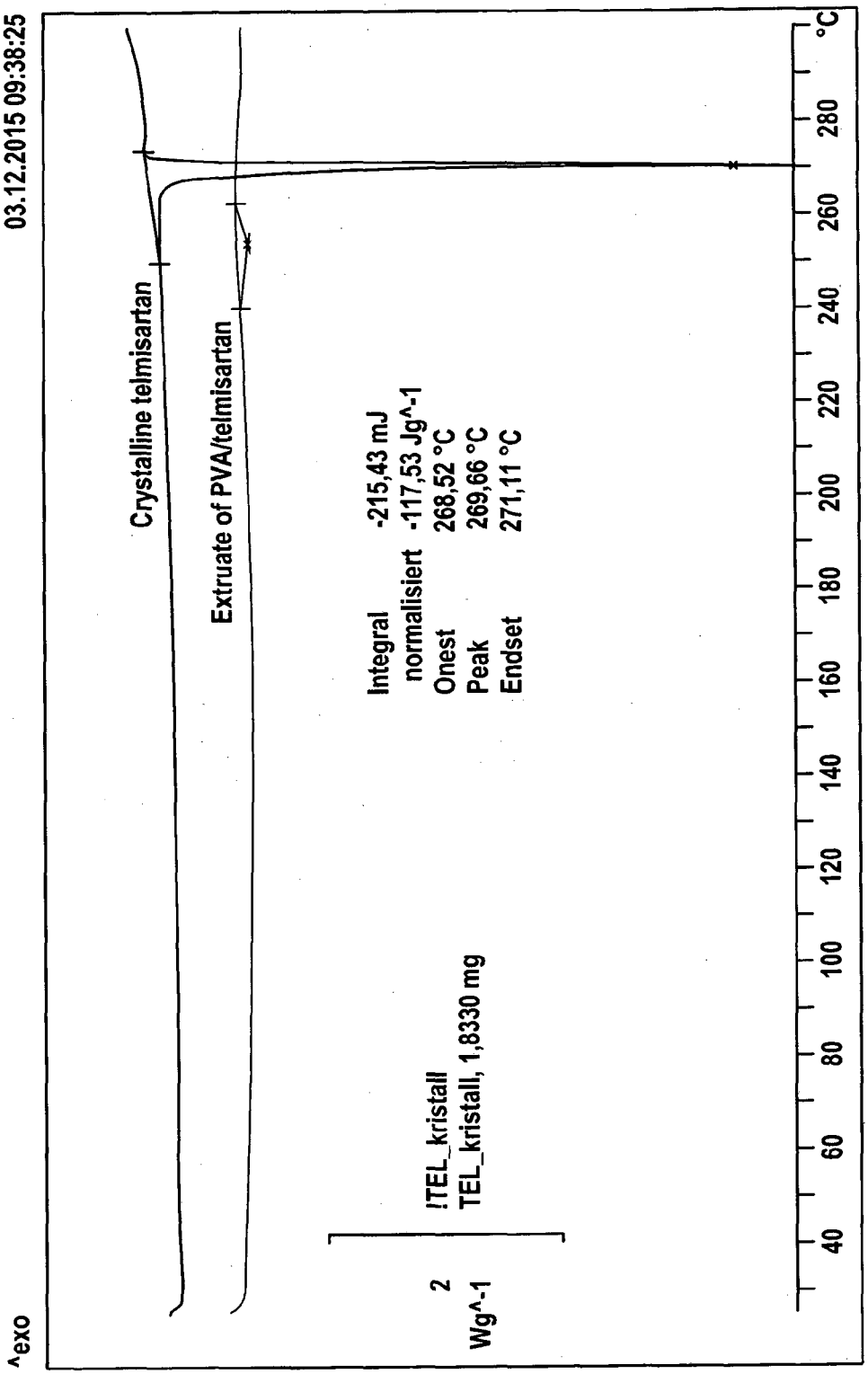
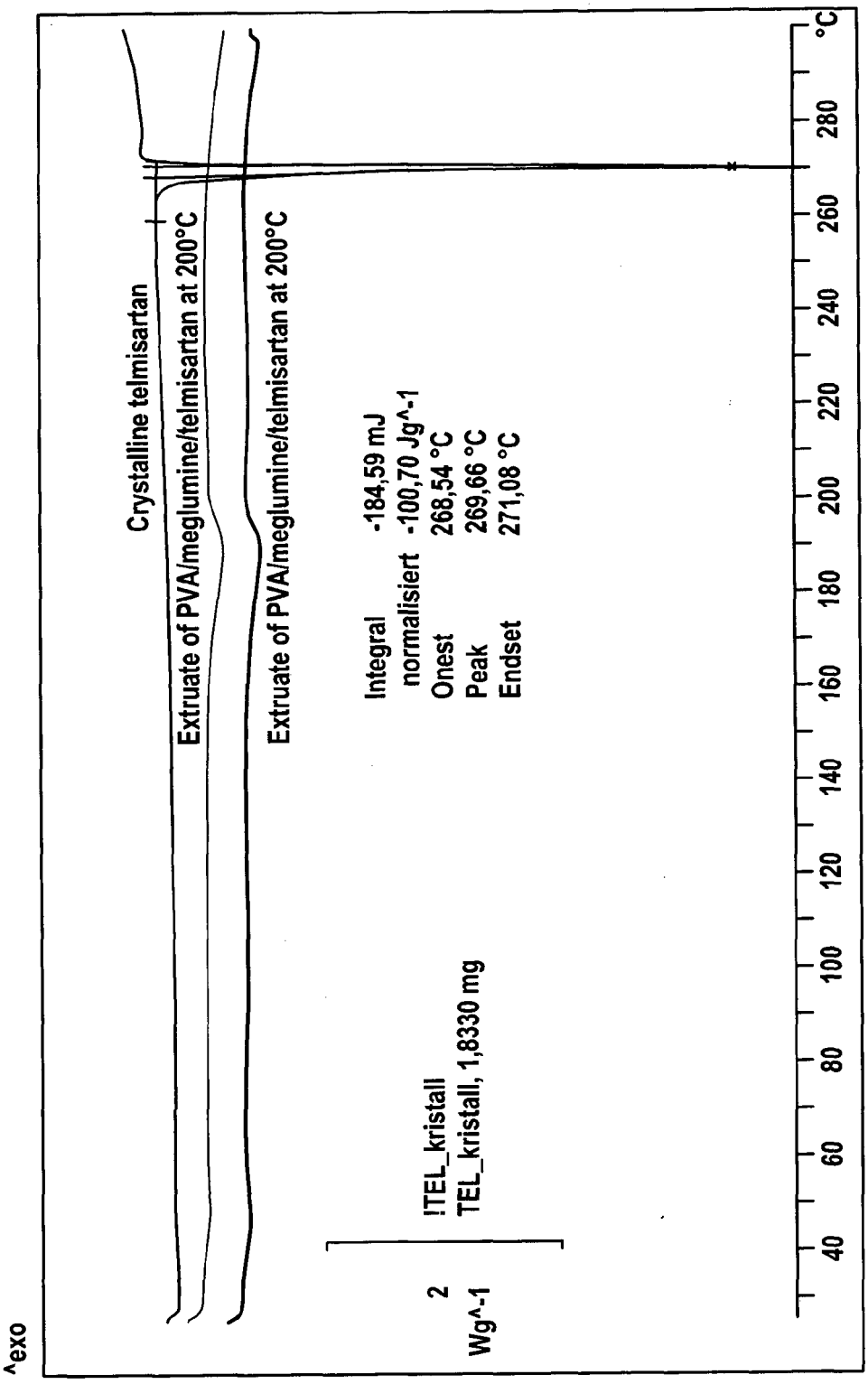

03.12.2015 09:38:25
^exo
Wg^-1
2
!TEL_kristall
TEL_kristall, 1,8330 mg
Integral -215,43 mJ
normalisiert -117,53 Jg^-1
Onest 268,52 °C
Peak 269,66 °C
Endset 271,11 °C
Crystalline telmisartan
Extruate of PVA/telmisartan
40
60
80
100
120
140
160
180
200
220
240
260
280
°C

Fig. 11


^exo
2
Wg^-1
!TEL_kristall
TEL_kristall, 1,8330 mg
Integral -184,59 mJ
normalisiert -100,70 Jg^-1
Onset 268,54 °C
Peak 269,66 °C
Endset 271,08 °C
Crystalline telmisartan
Extruate of PVA/meglumine/telmisartan at 200°C
Extruate of PVA/meglumine/telmisartan at 200°C
40
60
80
100
120
140
160
180
200
220
240
260
280
°C

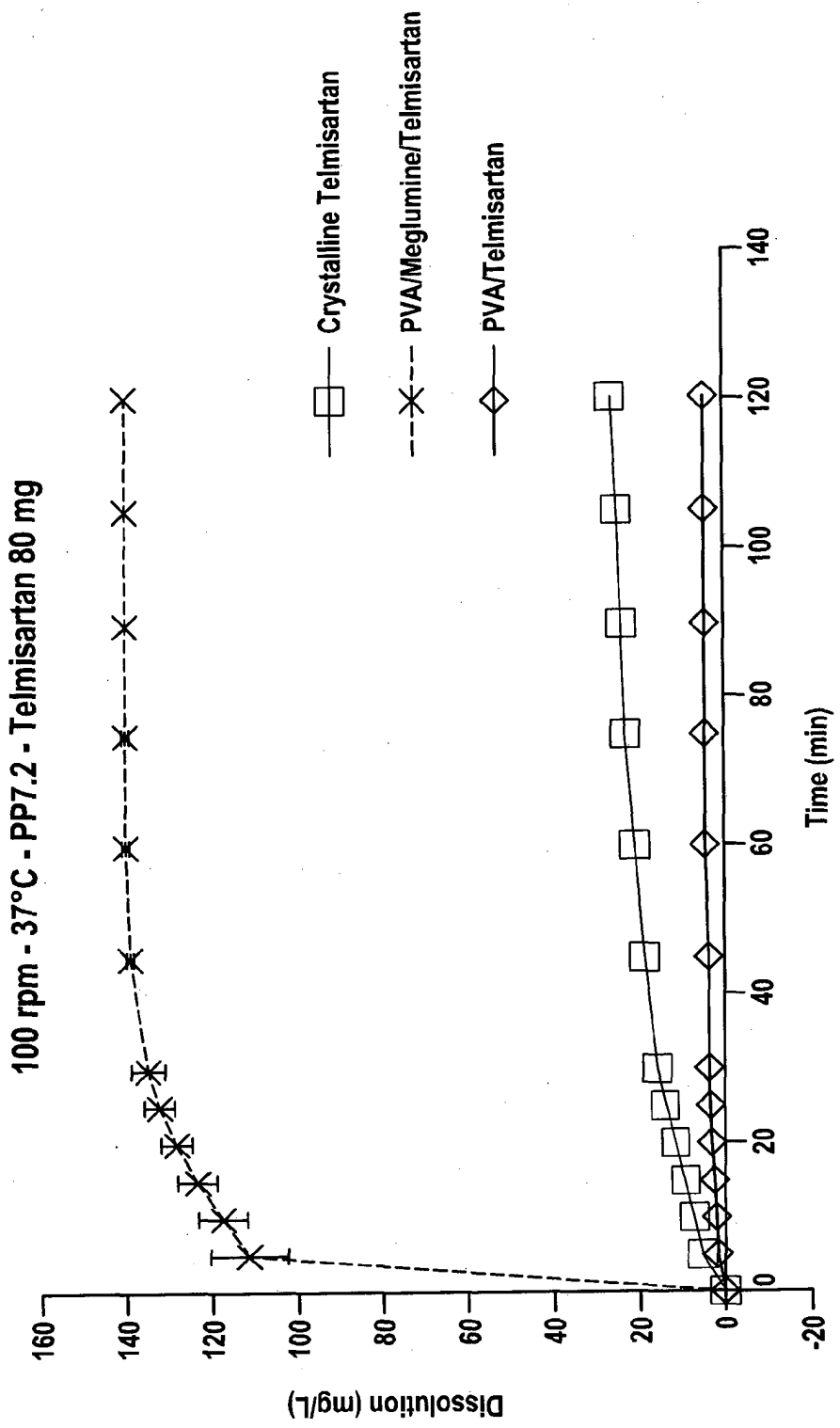

100 rpm - 37°C - PP7.2 - Telmisartan 80 mg
Crystalline Telmisartan
PVA/Meglumine/Telmisartan
PVA/Telmisartan
Dissolution (mg/L)
Time (min)
160
140
120
100
80
60
40
20
0
-20
0
20
40
60
80
100
120
140

Fig. 12

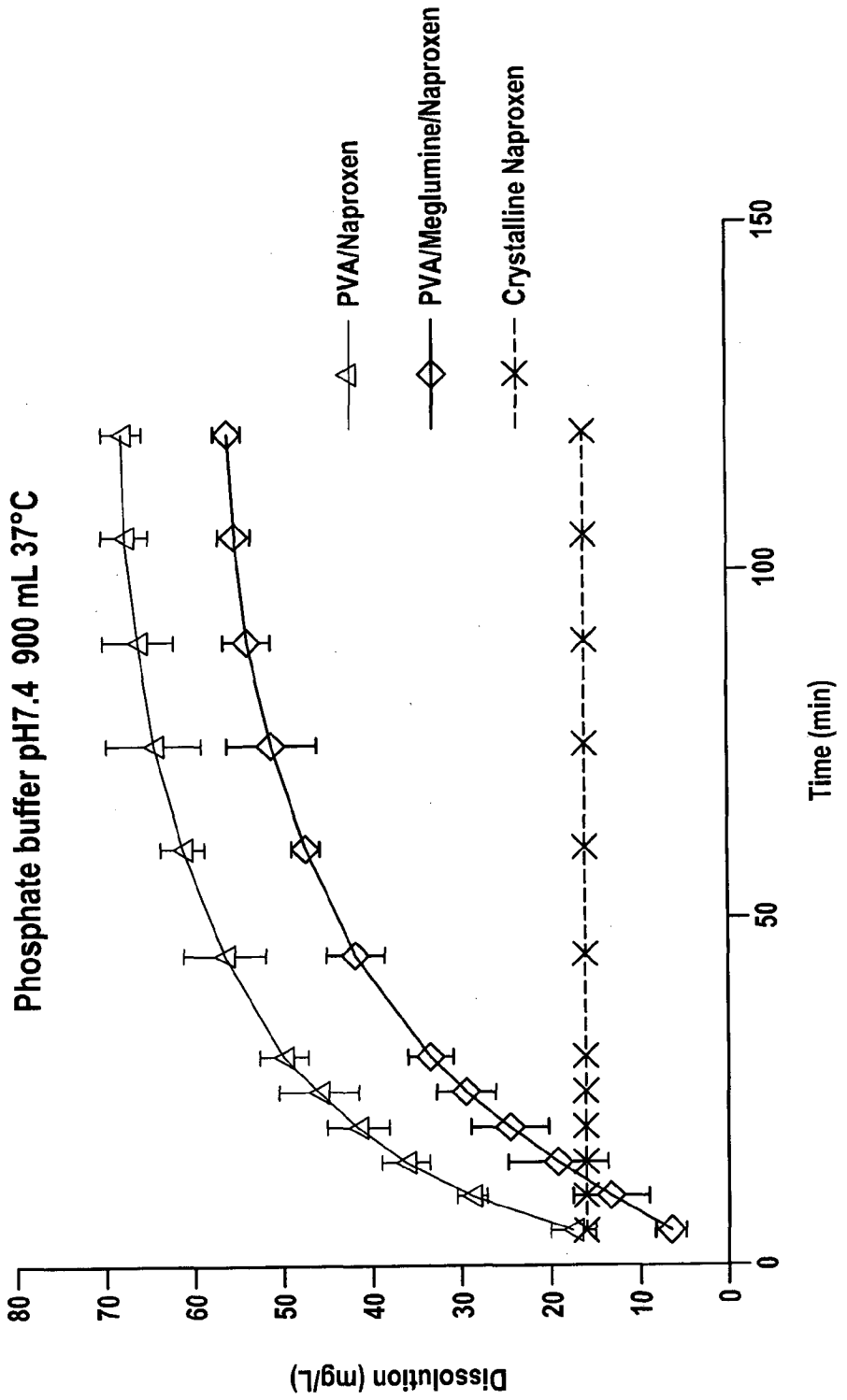

Phosphate buffer pH7.4 900 mL 37°C
PVA/Naproxen
PVA/Meglumine/Naproxen
Crystalline Naproxen
Dissolution (mg/L)
Time (min)
0
10
20
30
40
50
60
70
80
0
50
100
150

Fig. 13