FIG. 1

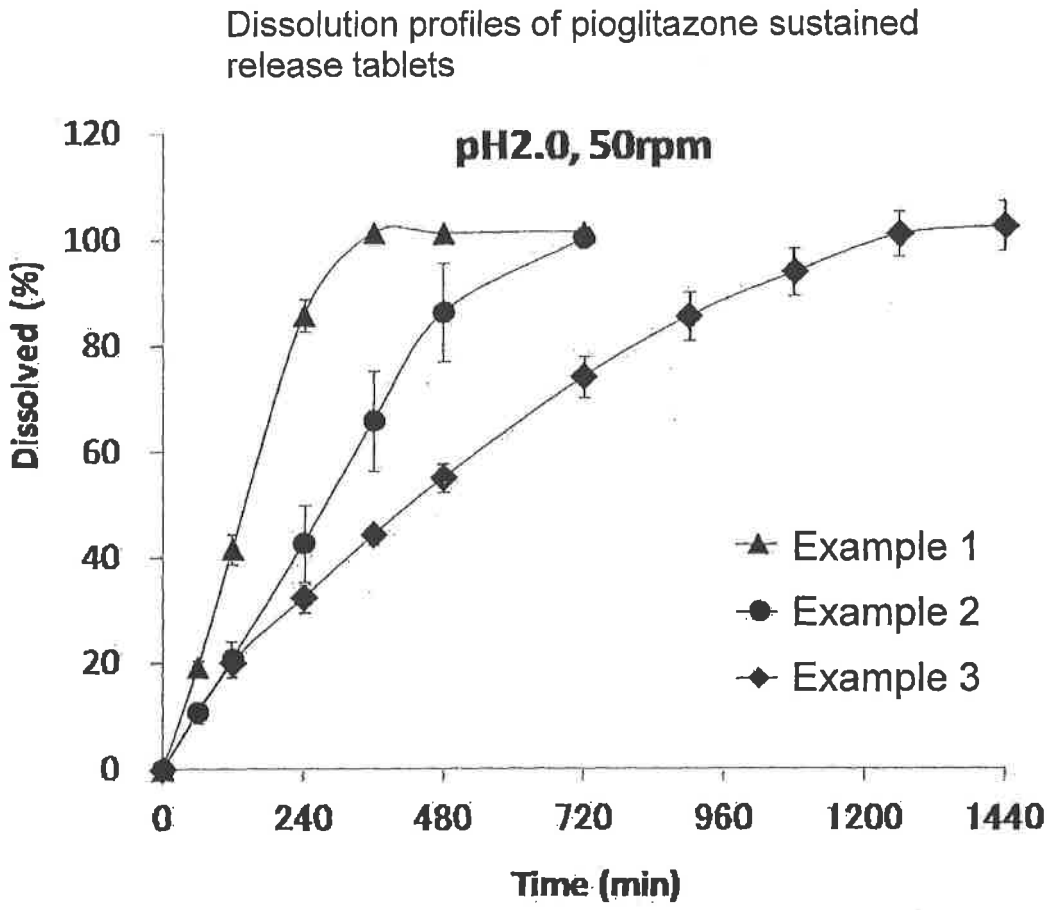

Dissolution profiles of pioglitazone sustained release tablets
pH2.0, 50rpm
Dissolved (%)
120
100
80
60
40
20
0
0
240
480
720
960
1200
1440
Time (min)
Example 1
Example 2
Example 3

FIG. 2

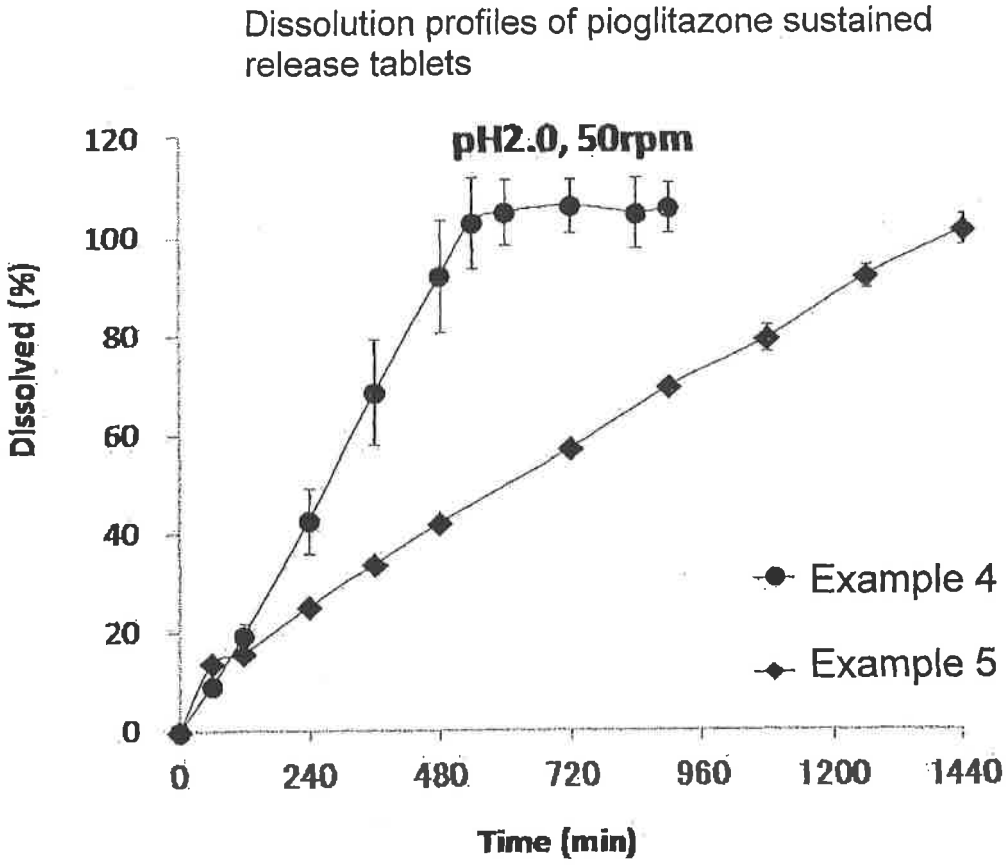

Dissolution profiles of pioglitazone sustained release tablets
pH2.0, 50rpm
Dissolved (%)
120
100
80
60
40
20
0
0
240
480
720
960
1200
1440
Time (min)
Example 4
Example 5

FIG. 3

Plasma concentration profiles of pioglitazone after administration of pioglitazone 1mg sustained release tablets under fasting conditions

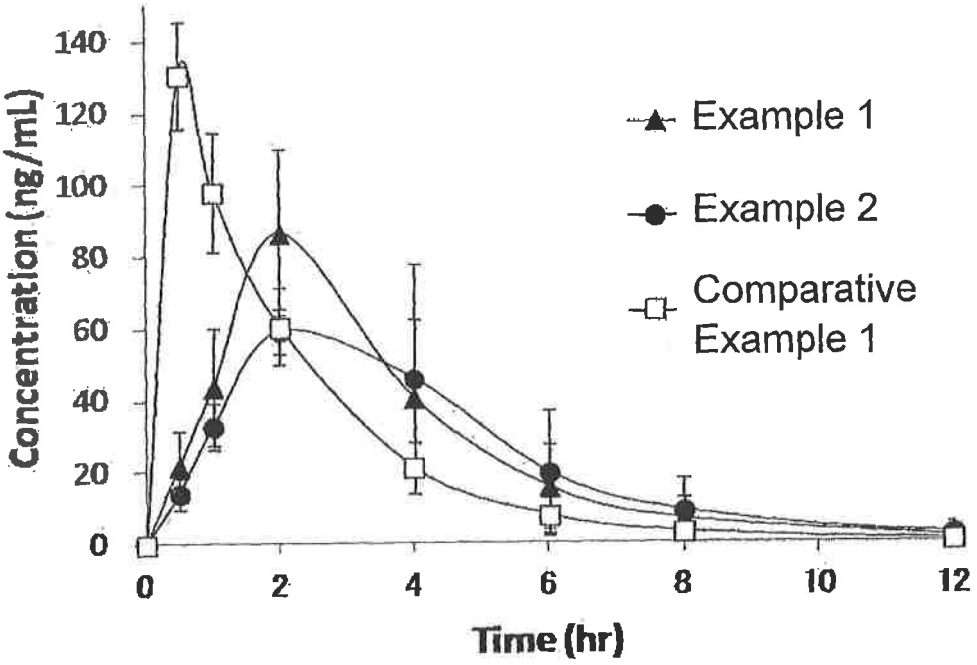


FIG. 4

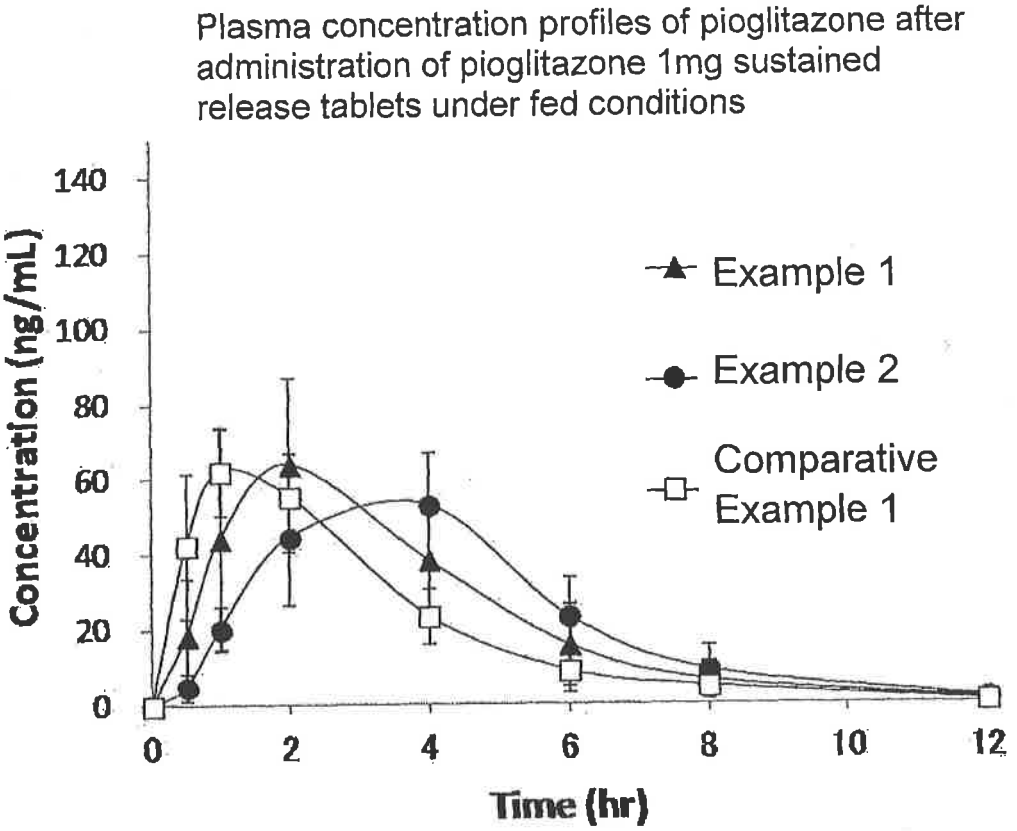

Plasma concentration profiles of pioglitazone after administration of pioglitazone 1mg sustained release tablets under fed conditions
Concentration (ng/mL)
140
120
100
80
60
40
20
0
0
2
4
6
8
10
12
Time (hr)
Example 1
Example 2
Comparative Example 1

FIG. 5

Plasma concentration profiles of pioglitazone after administration of pioglitazone 1mg sustained release tablets under fasting conditions

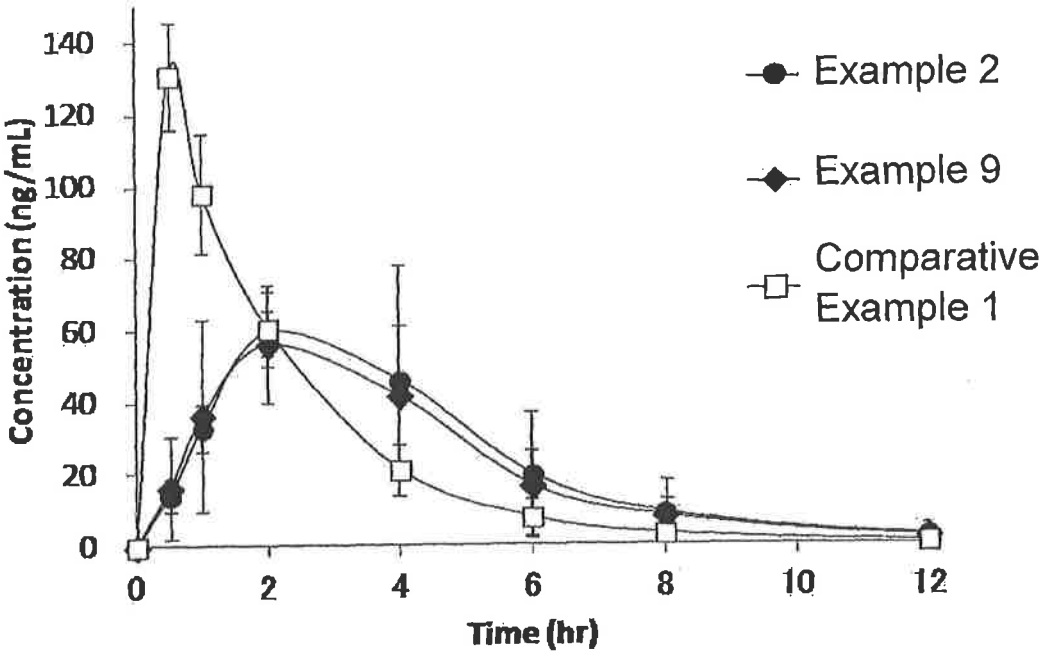


FIG. 6

Dissolution profiles of various doses of pioglitazone sustained release tablets

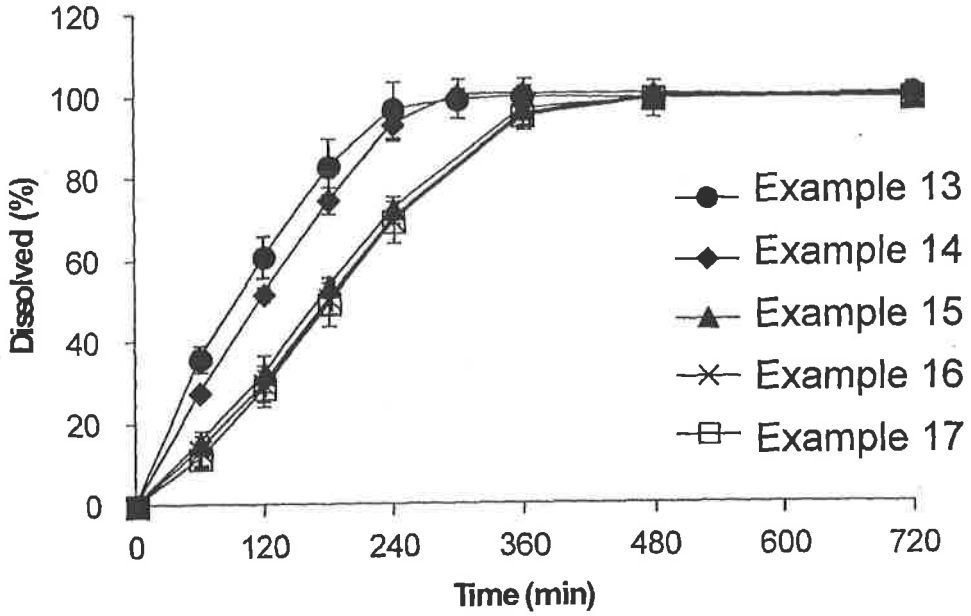


FIG. 7

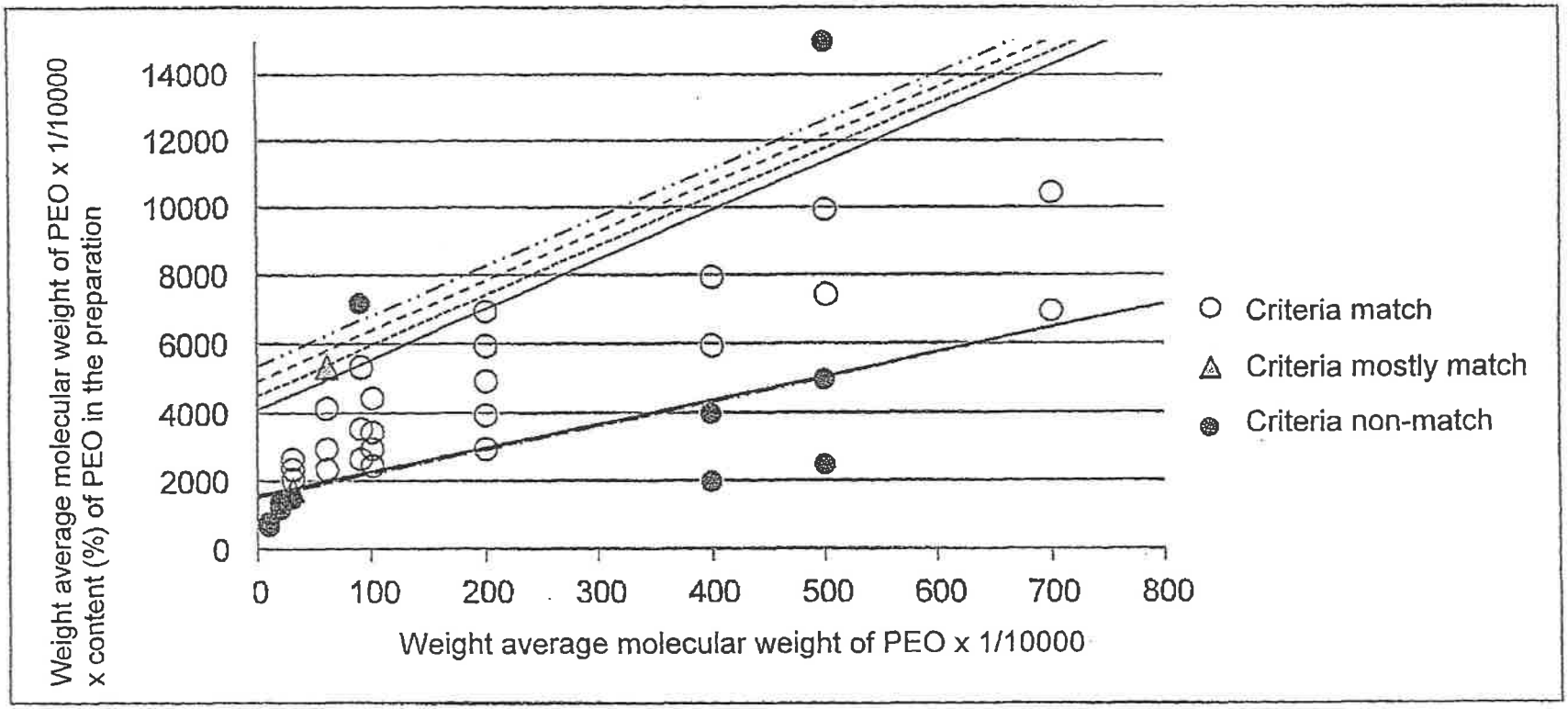
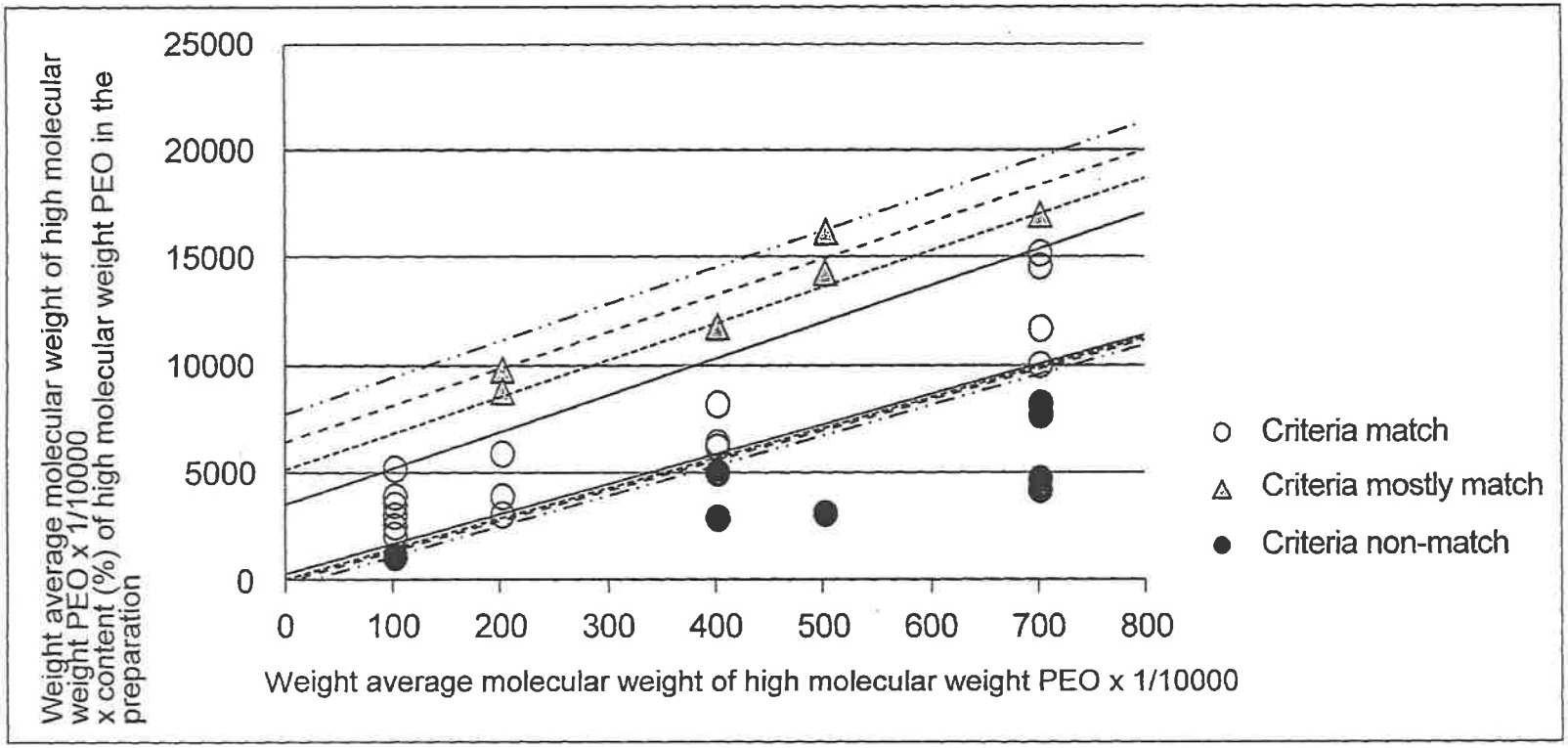

Weight average molecular weight of PEO x 1/10000 x content (%) of PEO in the preparation
14000
12000
10000
8000
6000
4000
2000
0
0
100
200
300
400
500
600
700
800
Weight average molecular weight of PEO x 1/10000
Criteria match
Criteria mostly match
Criteria non-match

FIG. 8


Weight average molecular weight of high molecular weight PEO x 1/10000 x content (%) of high molecular weight PEO in the preparation
25000
20000
15000
10000
5000
0
0
100
200
300
400
500
600
700
800
Weight average molecular weight of high molecular weight PEO x 1/10000
Criteria match
Criteria mostly match
Criteria non-match